

81st CONGRESS, 2d SESSION
1909-1910

SENATE DOCUMENTS
Vol. 23

FINANCIAL DIAGRAMS

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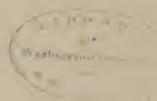


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5622
61ST CONGRESS : : 2D SESSION

1909-1910

SENATE DOCUMENTS

VOL. 23

WASHINGTON : : GOVERNMENT PRINTING OFFICE : : 1910

61ST CONGRESS
2D SESSION

SENATE

DOCUMENT
NO. 509

NATIONAL MONETARY COMMISSION



FINANCIAL DIAGRAMS

COMPILED BY
A. PIATT ANDREW



PRESENTED BY MR. ALDRICH APRIL 26, 1910
Ordered to be printed, with Illustrations

WASHINGTON
GOVERNMENT PRINTING OFFICE
1910



NATIONAL MONETARY COMMISSION.

NELSON W. ALDRICH, Rhode Island, Chairman.

EDWARD B. VREELAND, New York, Vice-Chairman.

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JOHN W. WEEKS, Massachusetts.

EUGENE HALE, Maine.

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SYLVESTER C. SMITH, California.

THEODORE E. BURTON, Ohio.

LEMUEL P. PADGETT, Tennessee.

HENRY M. TELLER, Colorado.

GEORGE F. BURGESS, Texas.

HERNANDO D. MONEY, Mississippi.

ARSÈNE P. PUJO, Louisiana.

JOSEPH W. BAILEY, Texas.

A. PIATT ANDREW, Special Assistant to Commission.

ARTHUR B. SHELTON, Secretary.

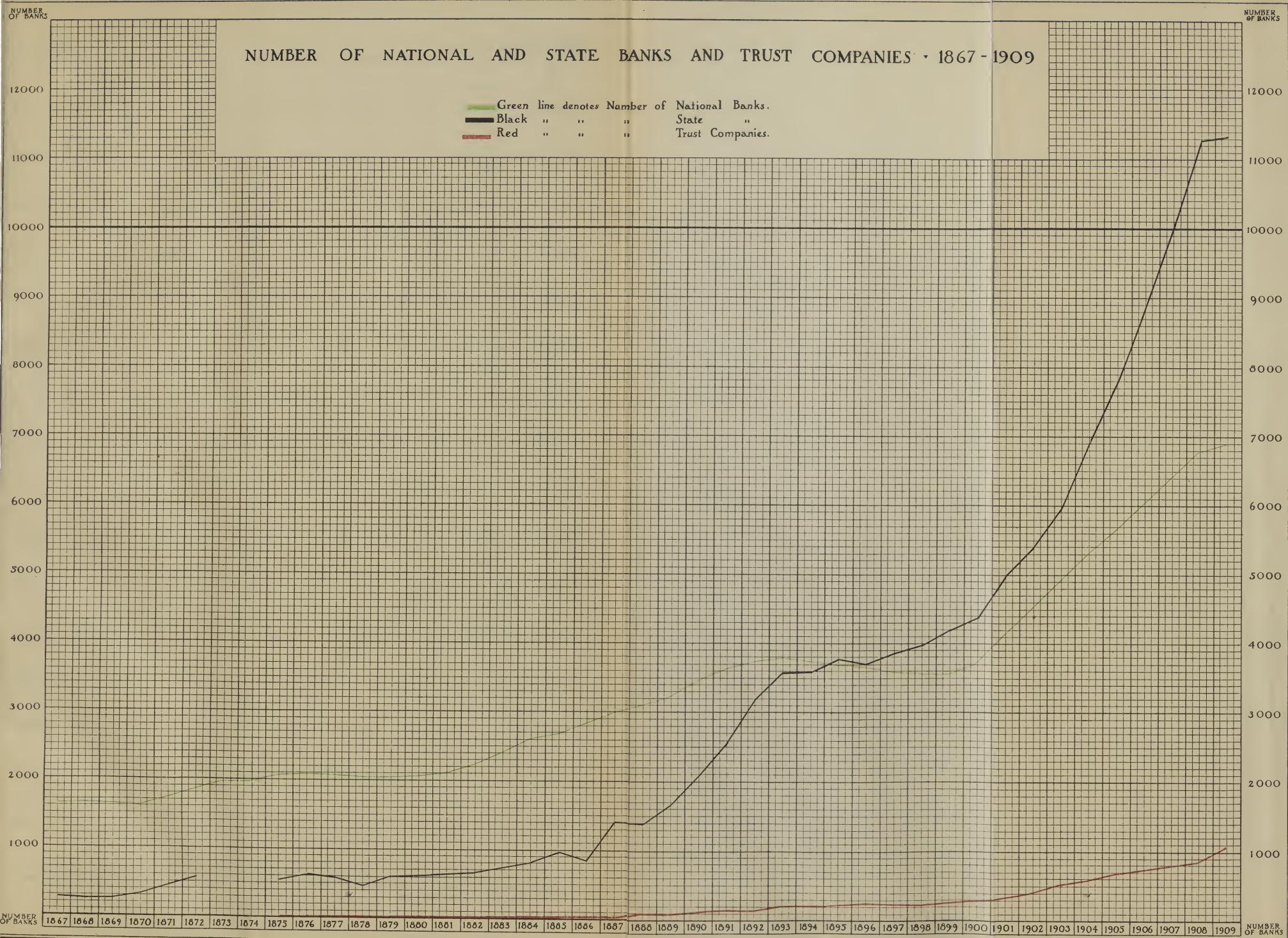
FINANCIAL DIAGRAMS,

COMPILED BY

A. PIATT ANDREW.

1. Number of national and state banks and trust companies, 1867-1909.
2. Capital (including surplus) of national and state banks and trust companies, 1867-1909.
3. Average capital of national and state banks and trust companies, 1867-1909.
4. National bank circulation as compared with national bank capital and United States bonds outstanding, 1867-1909.
5. National bank note circulation, monthly, 1864-1909.
6. Circulation of national banks of New York City, other reserve cities, and nonreserve cities at date of each report, 1879-1909.
7. Principal items of resources and liabilities of the national banks at date of each report, 1863-1899.
8. Net balance of United States Treasury and Treasury deposits in the national banks, 1864-1909.
9. Discount rates in Berlin, London, Paris, and New York, 1888-1908.
10. Official discount rates in France, England, and Germany, 1878-1908.
11. Discount rates in England, Scotland, and Ireland, 1888-1908.
12. Average net price of bonds of England, France, Germany, and the United States, 1878-1908.
13. Average price of bonds of England, France, Germany, and the United States reduced to a 3 per cent basis, 1878-1908.
14. Real interest earned upon European, English, and American government bonds at their average market price, 1878-1908.
15. General stock of money in the United States, 1867-1909.
16. Money in circulation in the United States, 1867-1909.
17. Net imports and exports of merchandise and gold, 1867-1909.
18. Foreign and domestic movements of money to and from New York City, weekly, 1899-1909.
19. Monthly movements of cash between New York clearing-house banks and interior during 1905, 1906, 1907, 1908, and average year.
20. New York exchange rates, high and low, on London, Berlin, and Paris, weekly, 1899-1908.
21. Exchange rates on New York from Chicago, St. Louis, New Orleans, and San Francisco, weekly, 1899-1908.
22. Loans, deposits, actual and required reserves, and circulation of the New York clearing-house banks, weekly, 1869-1909.
23. Individual and total deposits in all national banks and in national banks of New York City, 1867-1909.
24. Average gold holdings of Reichsbank, Bank of England, Bank of France, and United States Treasury, 1878-1909.



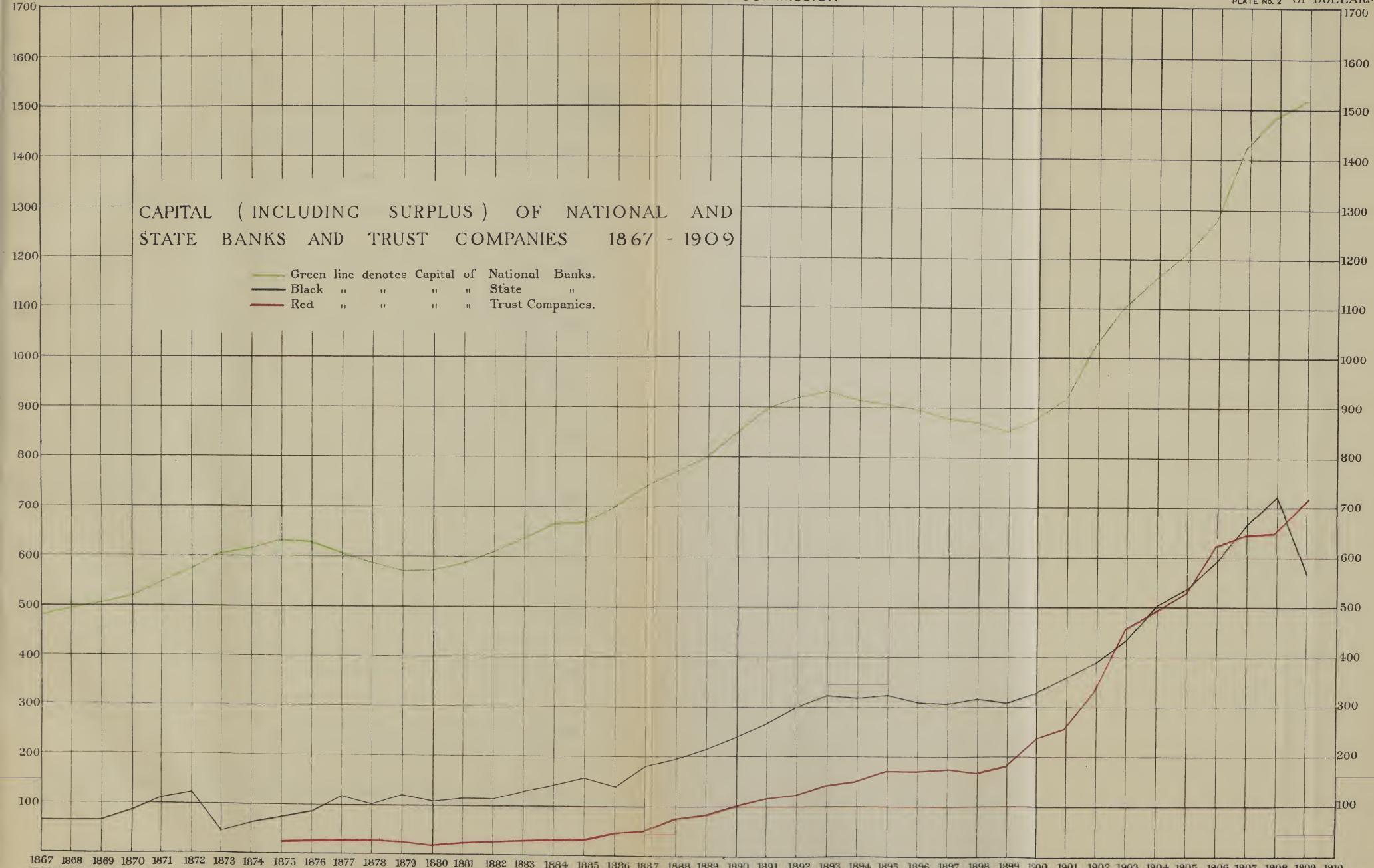


1760 1250 1300 1350 1400

MILLIONS
F DOLLARS

NATIONAL MONETARY COMMISSION

PLATE No. 2 MILLIONS
OF DOLLARS



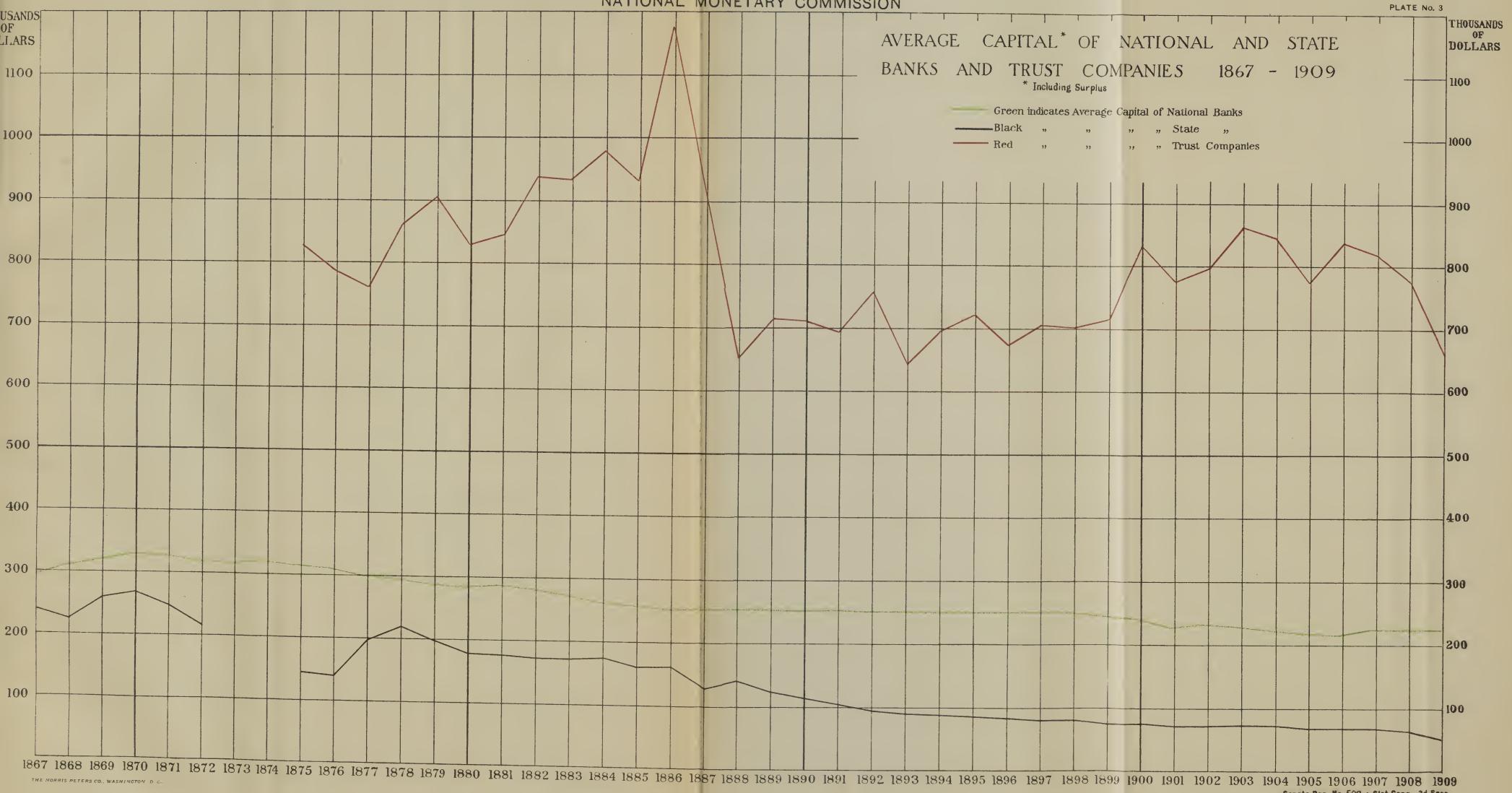
NATIONAL MONETARY COMMISSION

PLATE No. 3

AVERAGE CAPITAL * OF NATIONAL AND STATE
BANKS AND TRUST COMPANIES 1867 - 1909

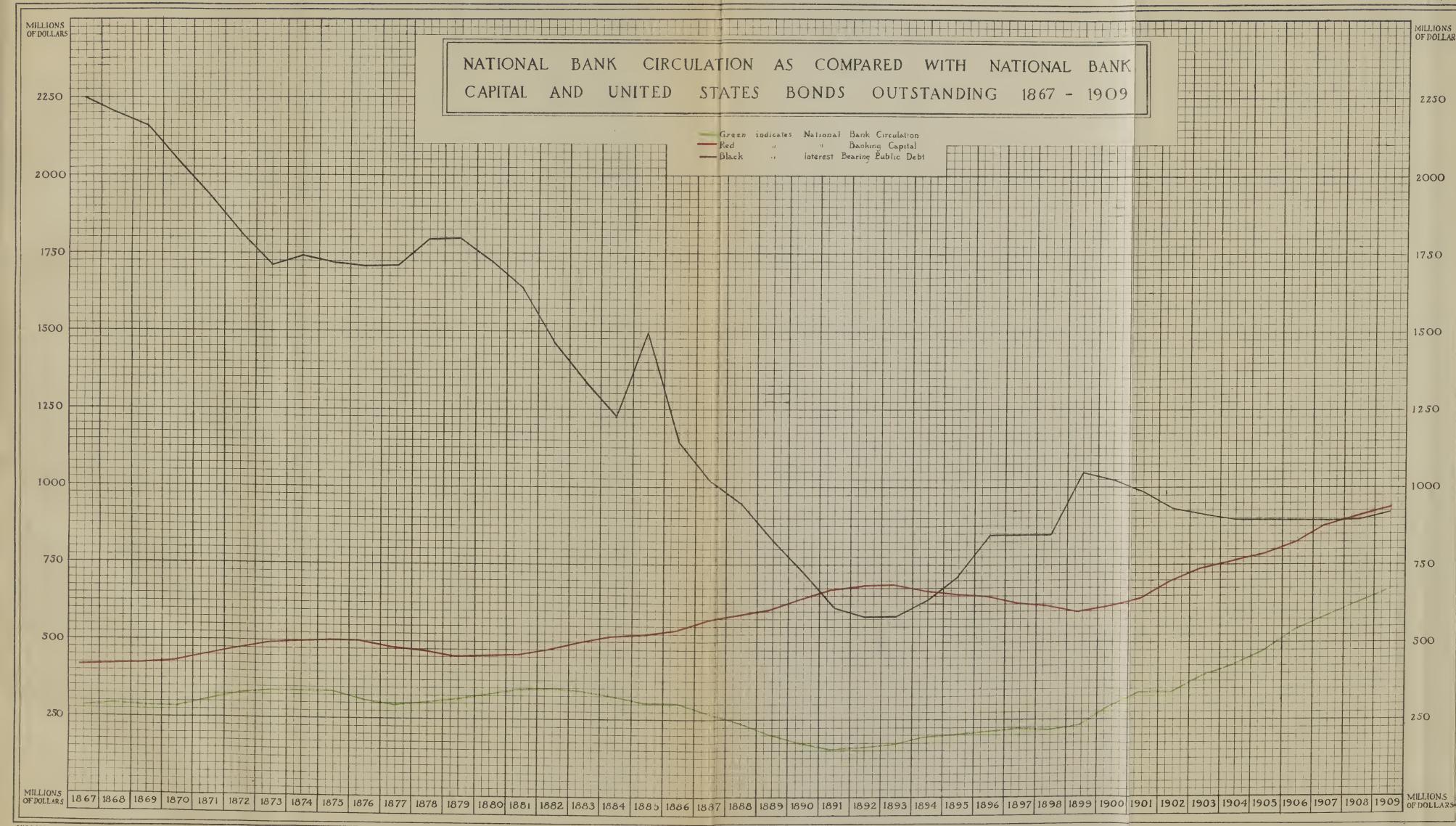
* Including Surplus

Green indicates Average Capital of National Banks
 Black " " " State "
 Red " " " Trust Companies



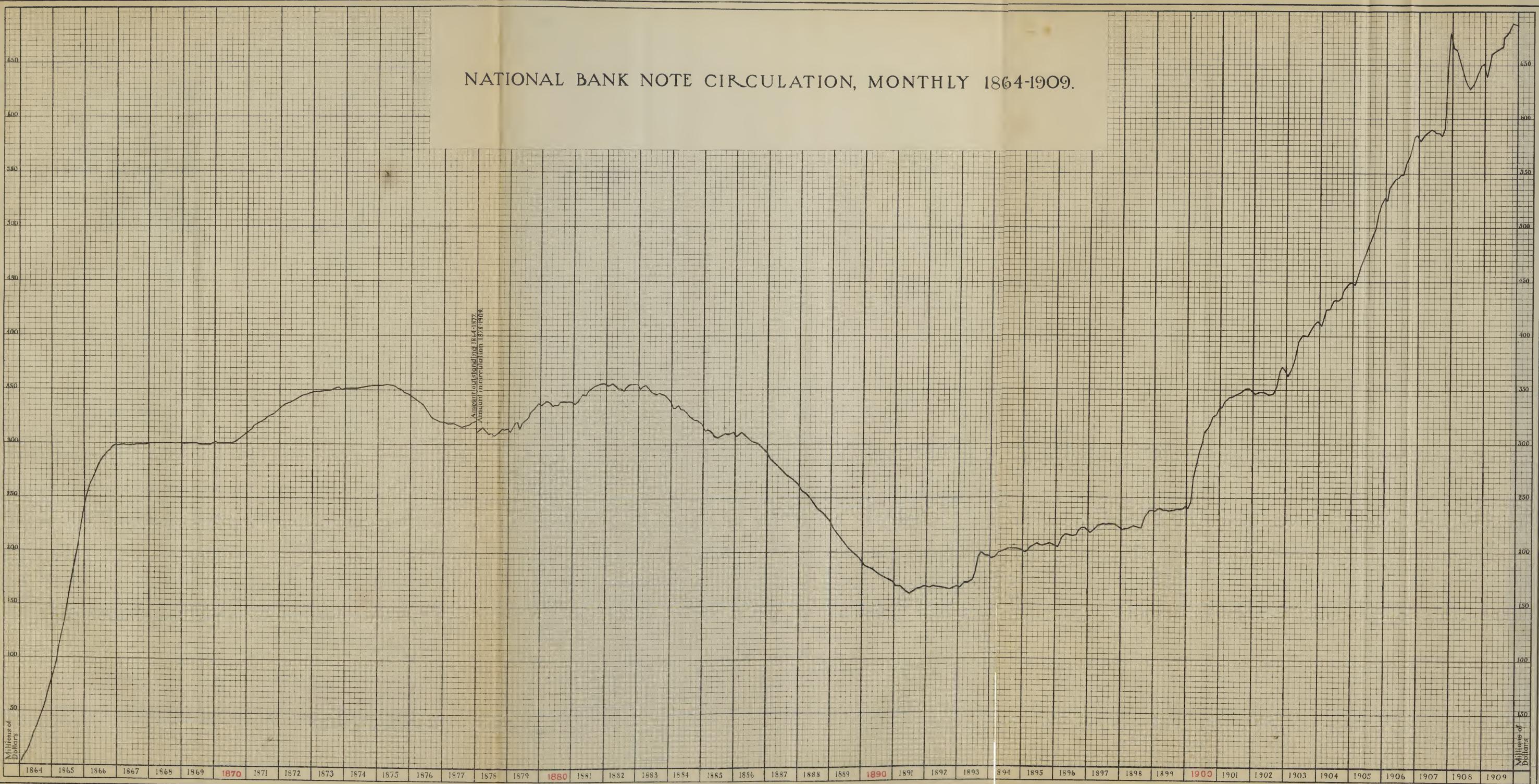
NATIONAL MONETARY COMMISSION

PLATE No. 4



Senate Doc. No. 509; 61st Cong., 2d Sess.

NATIONAL BANK NOTE CIRCULATION, MONTHLY 1864-1909.



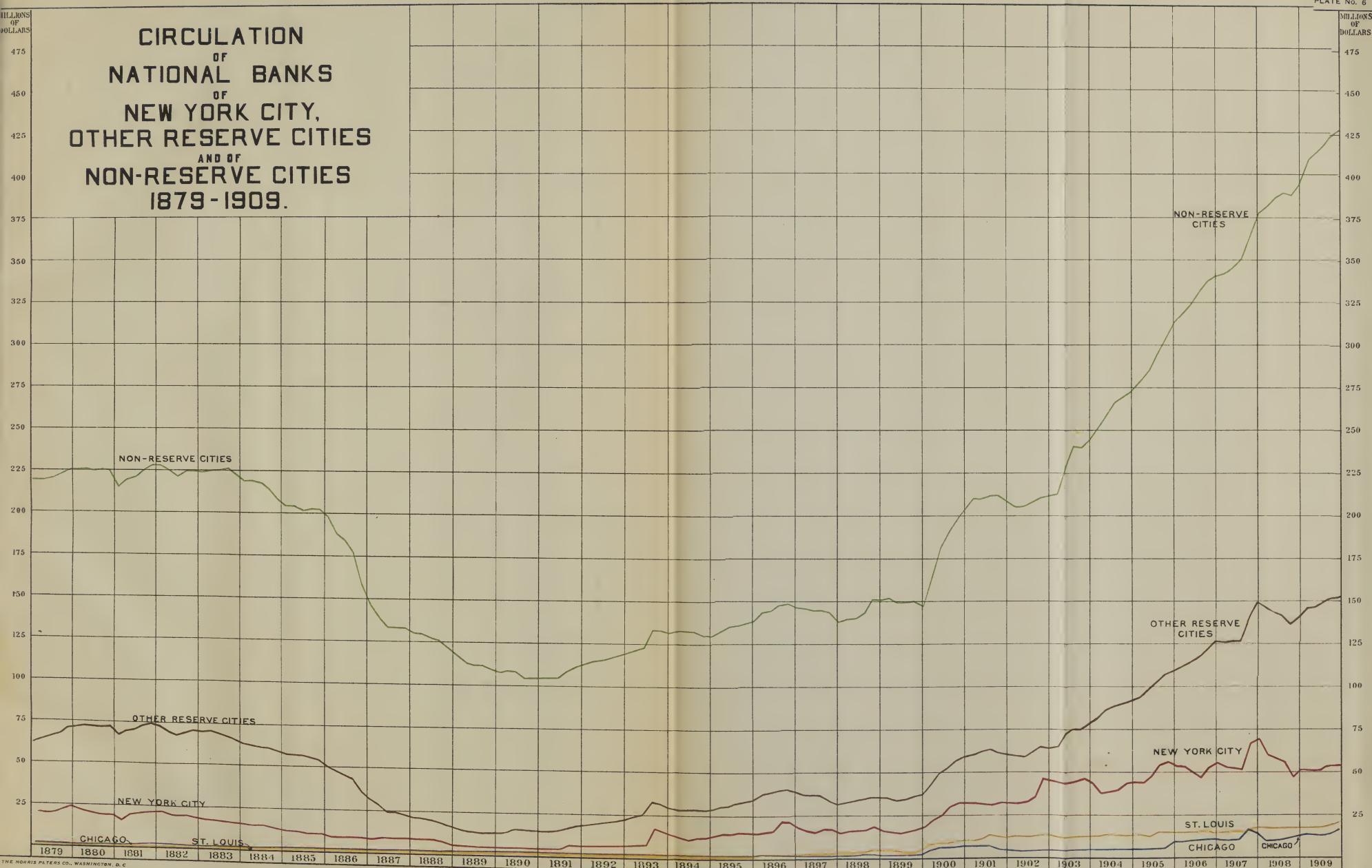




NATIONAL MONETARY COMMISSION

PLATE No. 6

CIRCULATION
OF
NATIONAL BANKS
OF
NEW YORK CITY,
OTHER RESERVE CITIES
AND OF
NON-RESERVE CITIES
1879-1909.



WILHELM JACOBI

EDWARD LINDHEIMER

FRANCIS R. PIERCE

JOHN W. COOPER, JR.

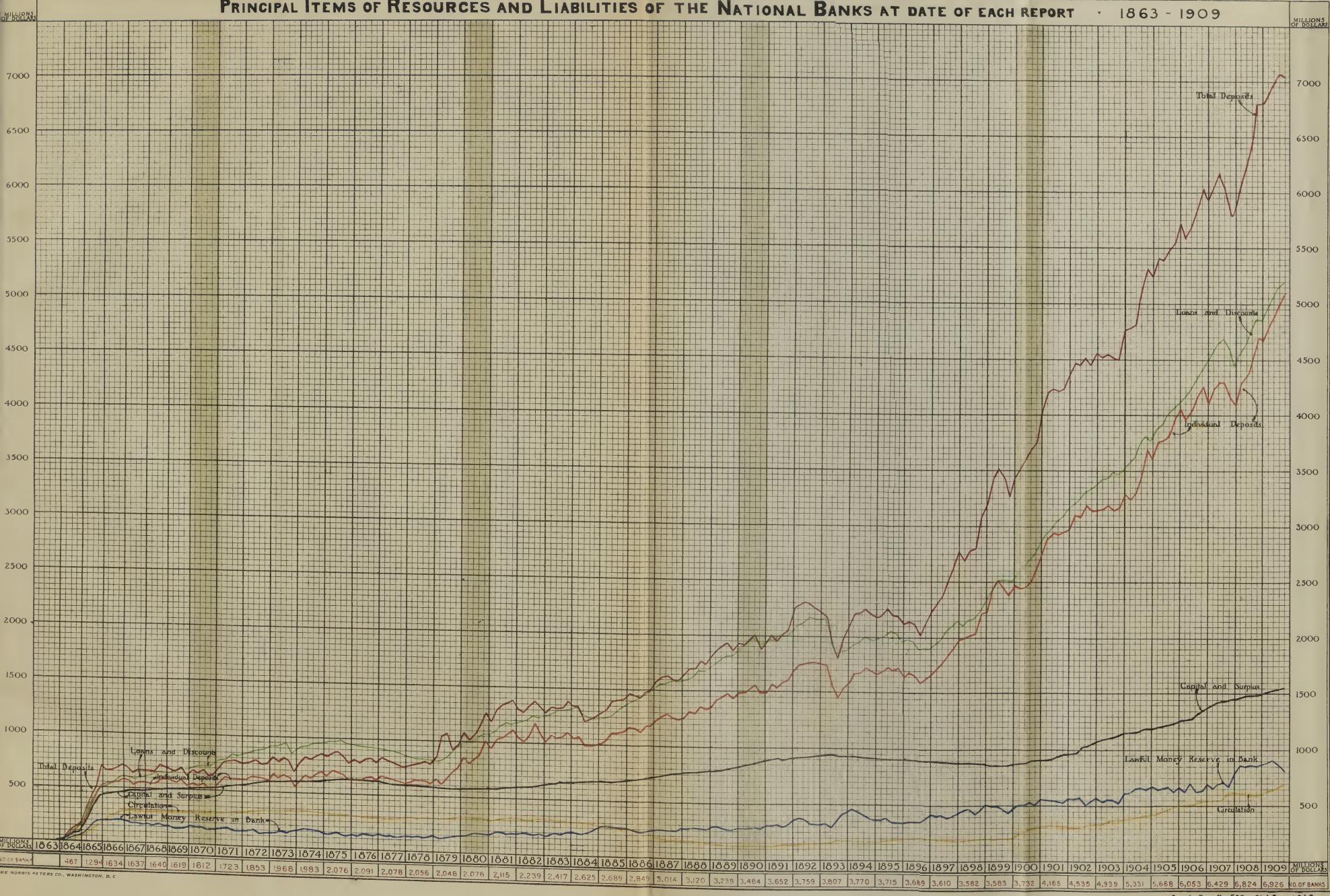
JOHN W. COOPER, JR.

JOHN W. COOPER, JR.

NATIONAL MONETARY COMMISSION

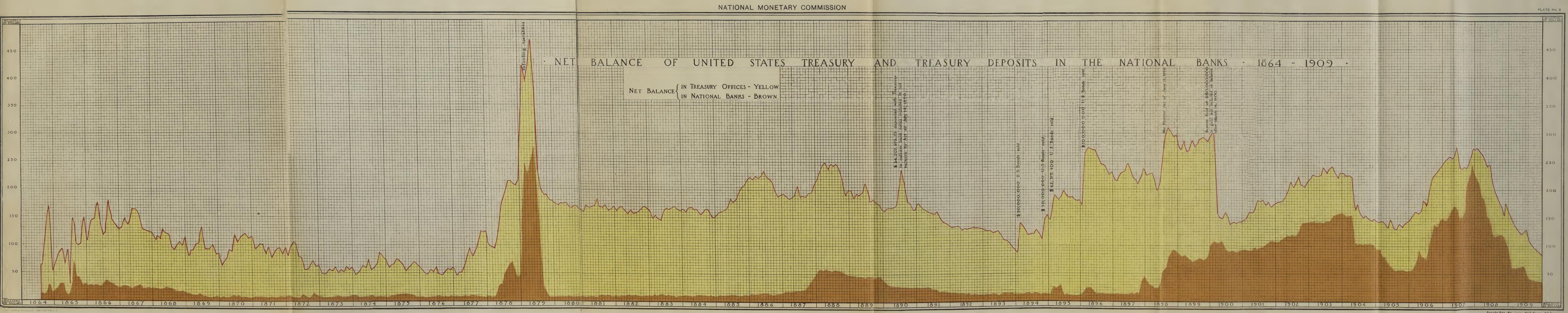
PLATE NO. 7

PRINCIPAL ITEMS OF RESOURCES AND LIABILITIES OF THE NATIONAL BANKS AT DATE OF EACH REPORT 1863 - 1909



Senate Doc. No. 509; 61st Cong., 2d Sess.

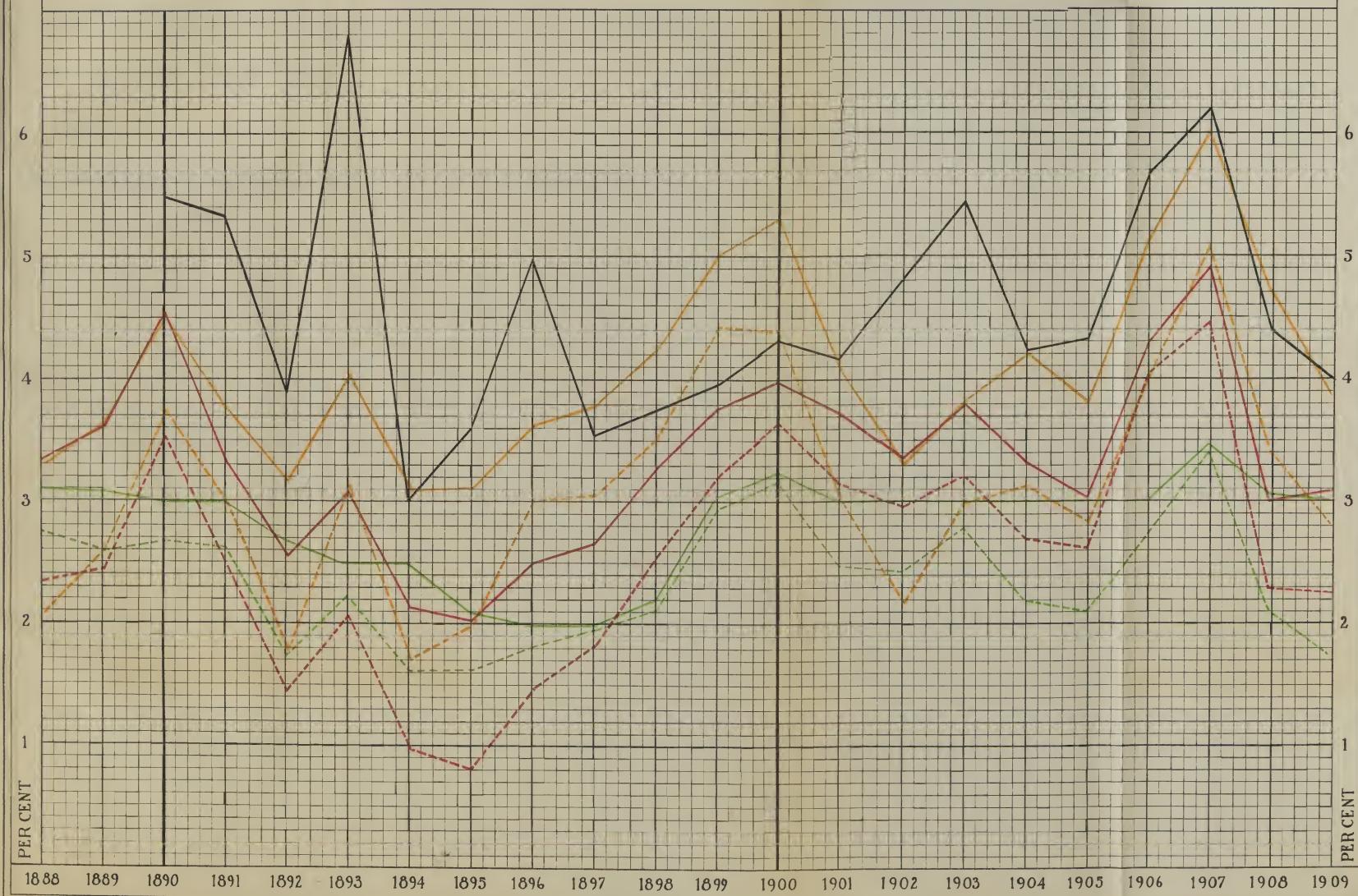




DISCOUNT RATES IN BERLIN, LONDON, PARIS AND NEW YORK 1888-1908.

— Indicates London Bank Rate
 - - - " " Market Rate
 — Berlin Bank Rate
 - - - " " Market Rate

— Indicates Paris Bank Rate
 - - - " " Market Rate
 — New York 2 and 3 months
 commercial paper.



1900-1901-1902-1903-1904
1905-1906-1907-1908

1909-1910-1911-1912-1913
1914-1915-1916-1917-1918

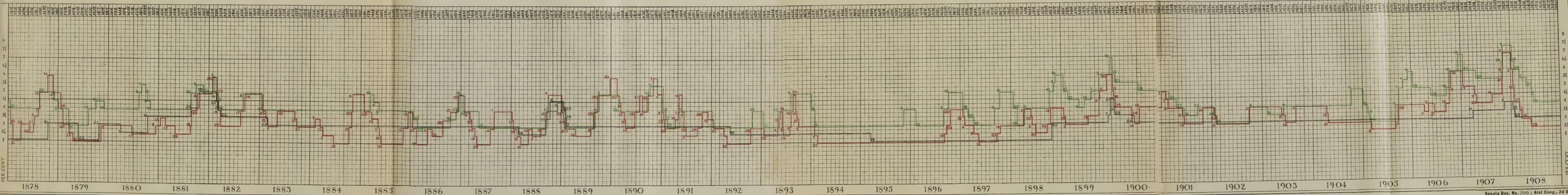
1919-1920-1921-1922-1923

NATIONAL MONETARY COMMISSION

PLATE No. 10

OFFICIAL DISCOUNT RATES IN FRANCE, ENGLAND AND GERMANY 1878-1909.

- Bank of France.
- " " England.
- Reichbank.



DISCOUNT RATES IN ENGLAND, SCOTLAND AND IRELAND 1888-1908.

United States Government
Designated Depository
Library of Washington University
St. Louis, Mo.

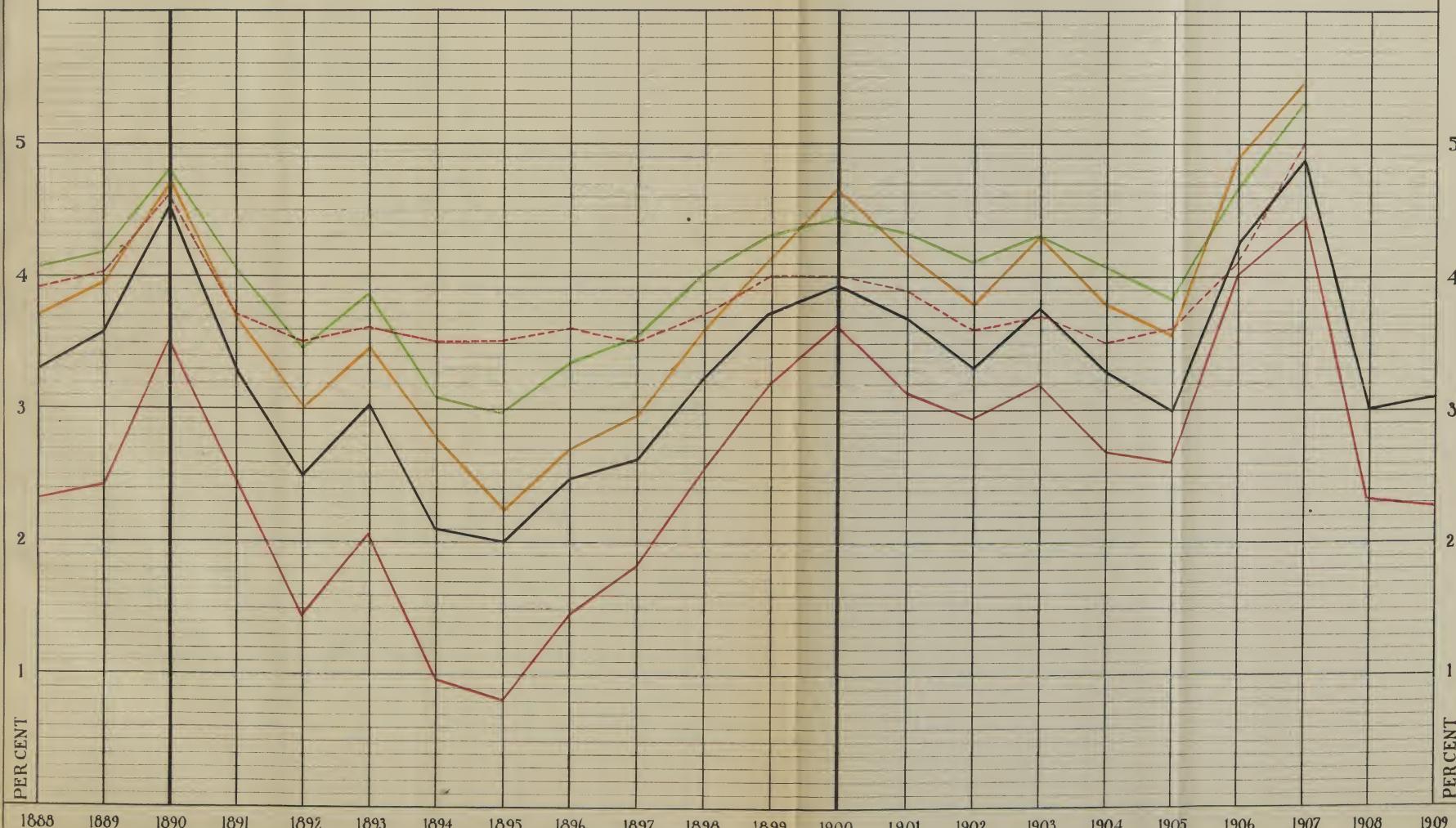
— Indicates Bank Rate.

— Market Rate, 60 days, in London and large provincial cities.

— " " in English country towns.

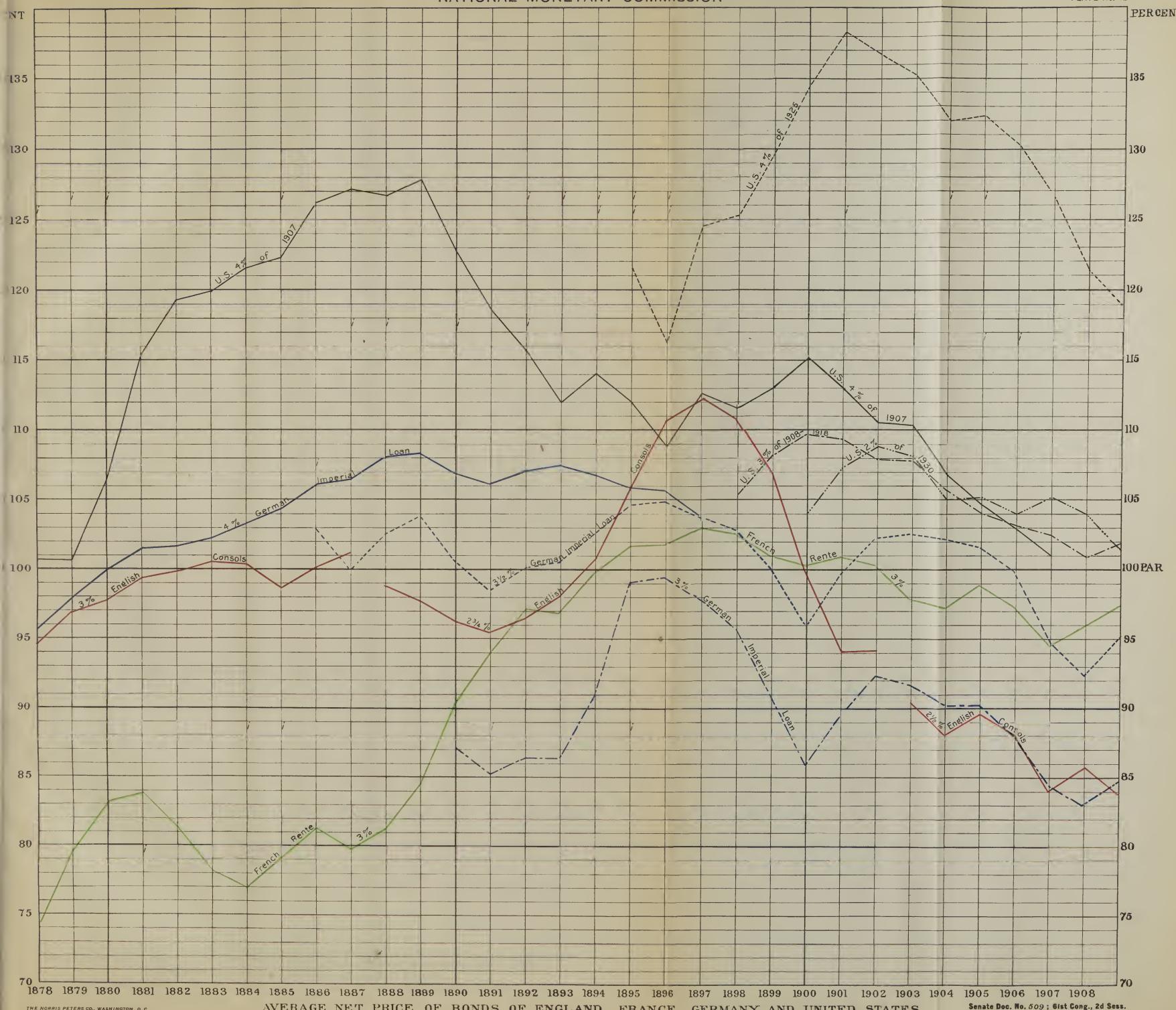
— " " 60 days, in Scotland.

— " " up to 90 days, in Ireland.



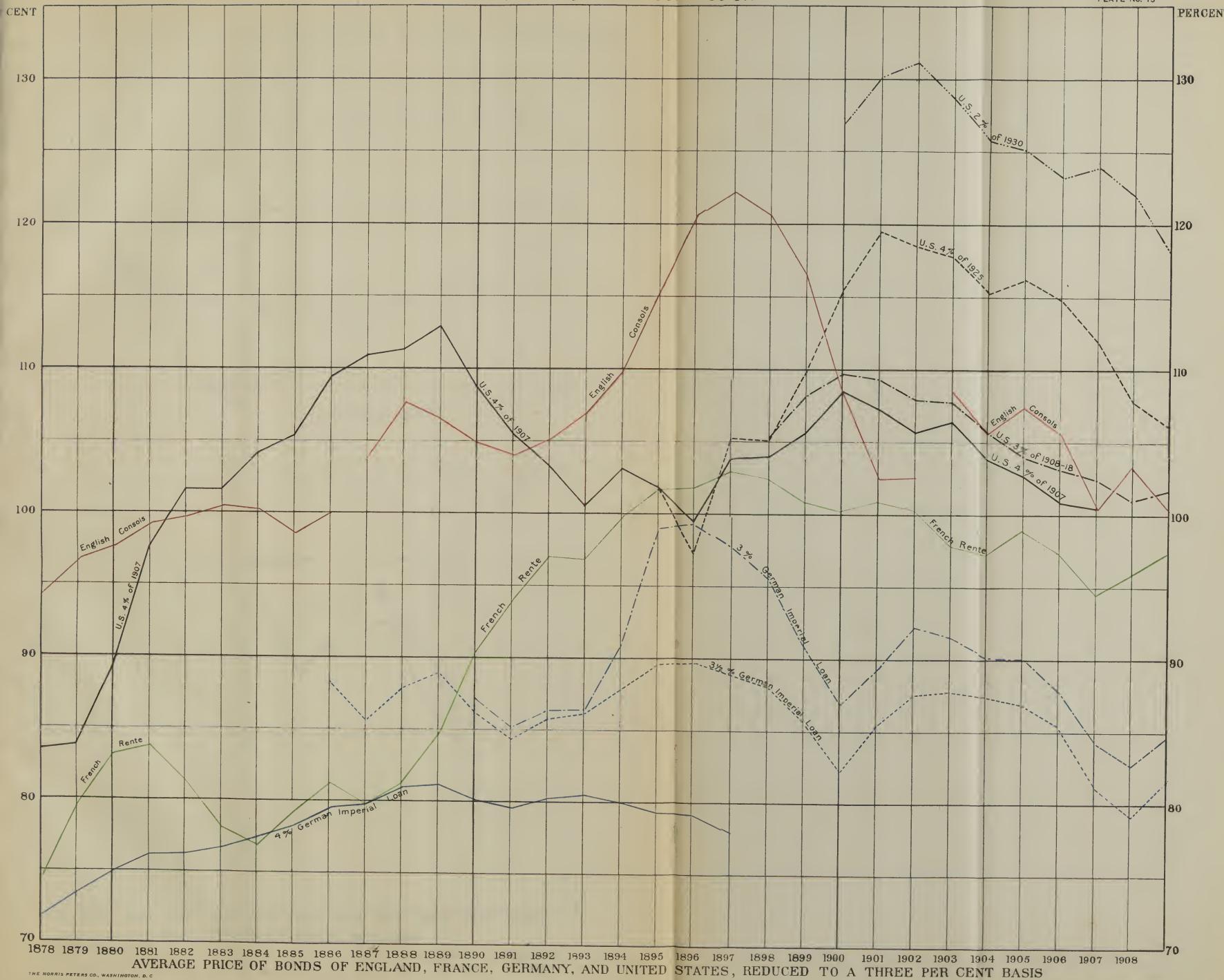
NATIONAL MONETARY COMMISSION

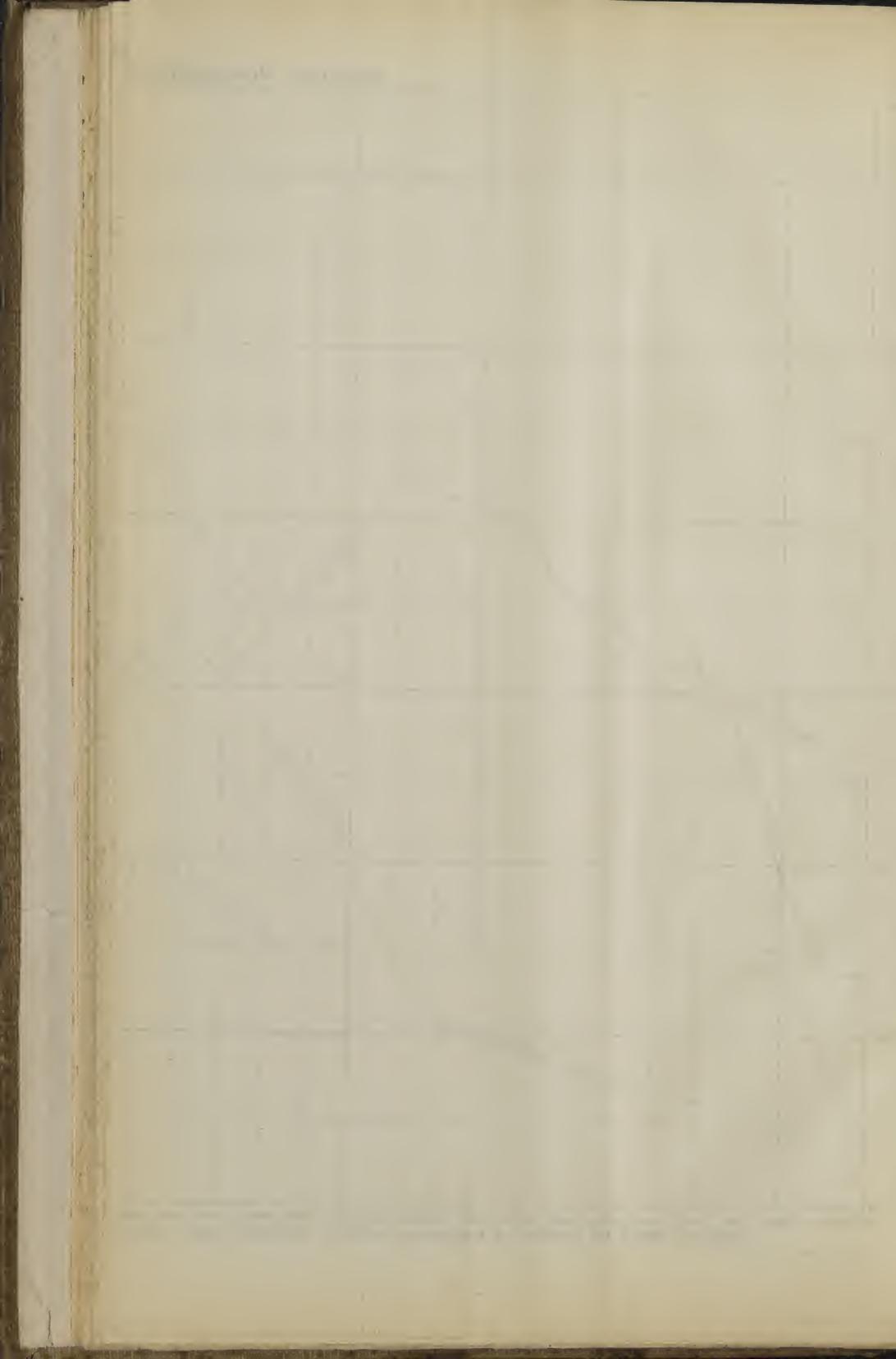
PLATE No. 1



NATIONAL MONETARY COMMISSION

PLATE No. 13

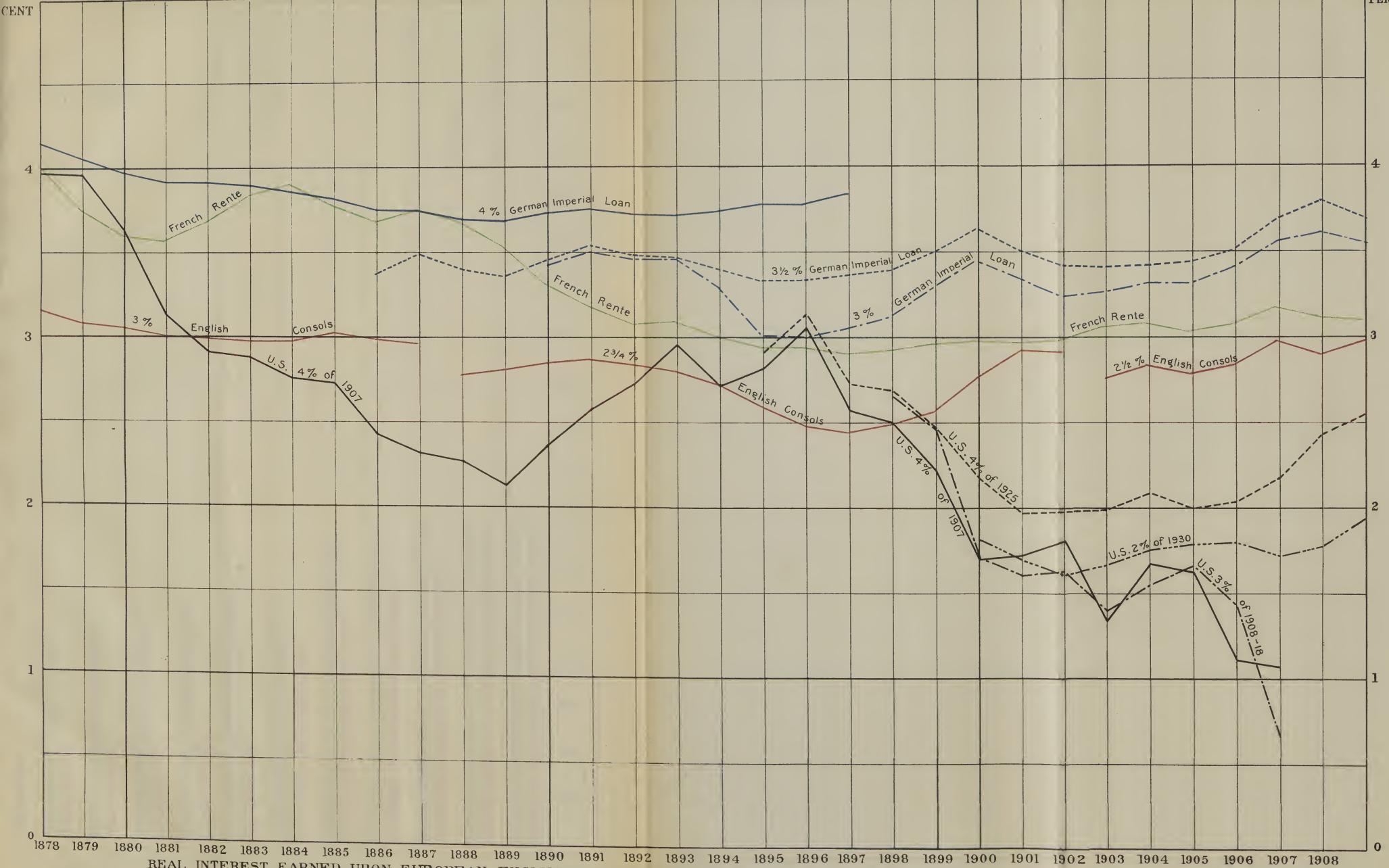




NATIONAL MONETARY COMMISSION

PLATE No. 14

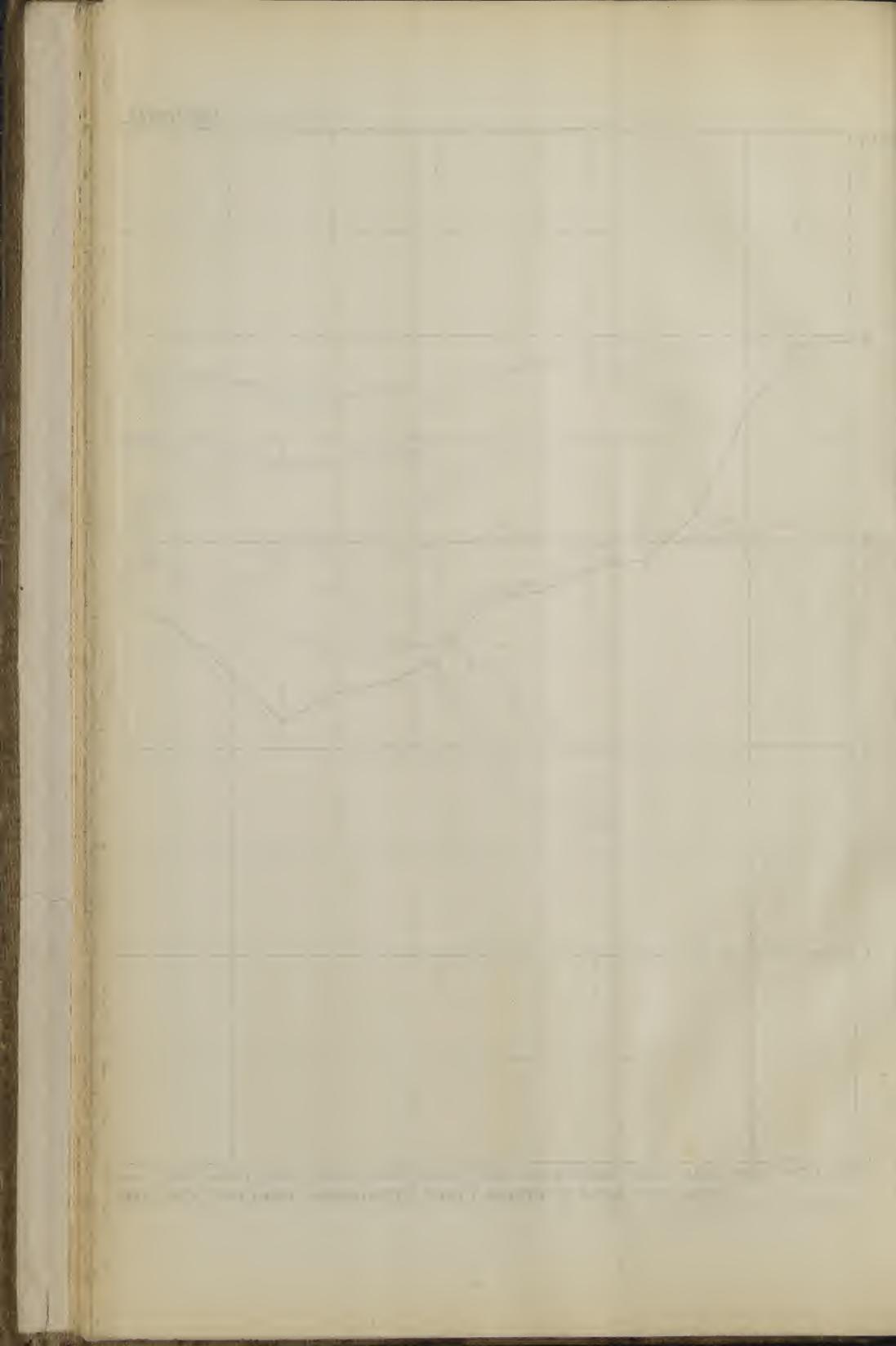
PERCENT



REAL INTEREST EARNED UPON EUROPEAN, ENGLISH, AND AMERICAN GOVERNMENT BONDS AT THEIR AVERAGE MARKET PRICE, 1878-1908

THE NORRIS PETERS CO., WASHINGTON, D. C.

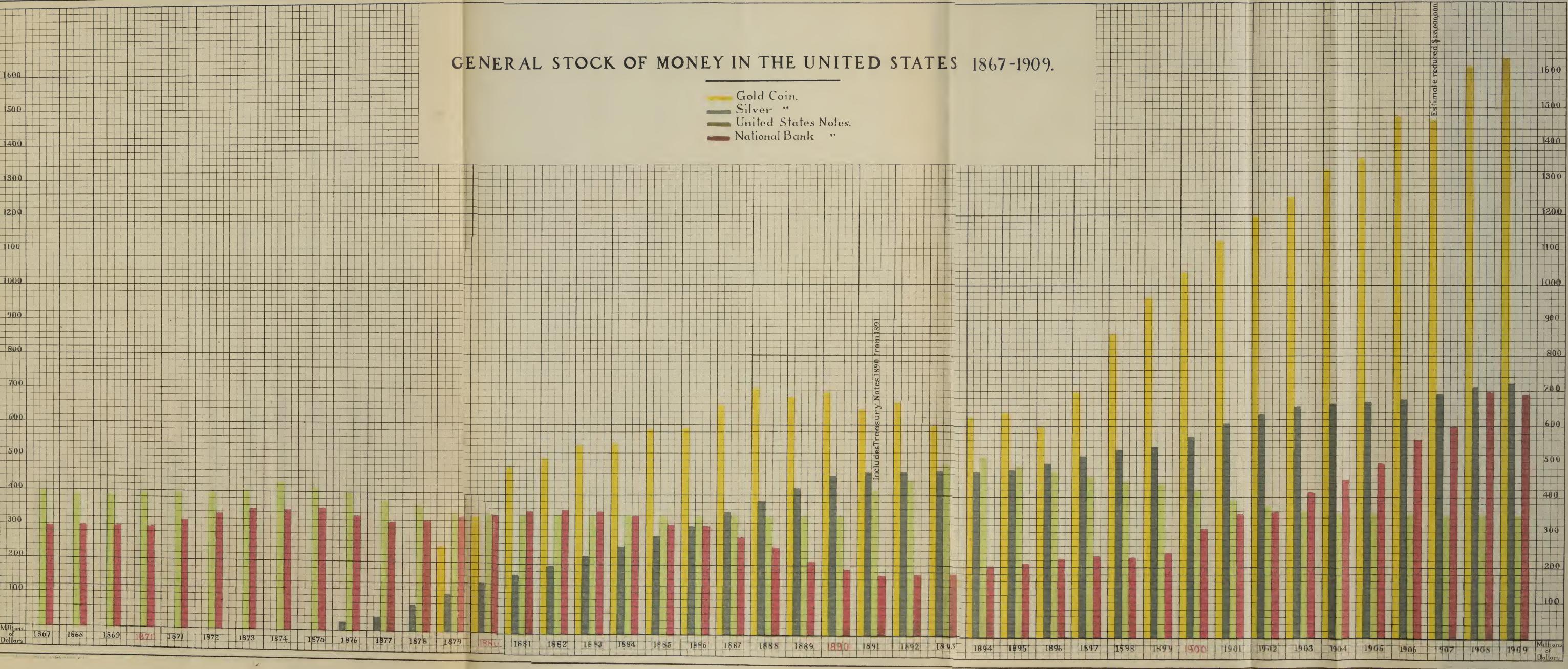
Senate Doc. No. 509; 61st Cong., 2d Sess.

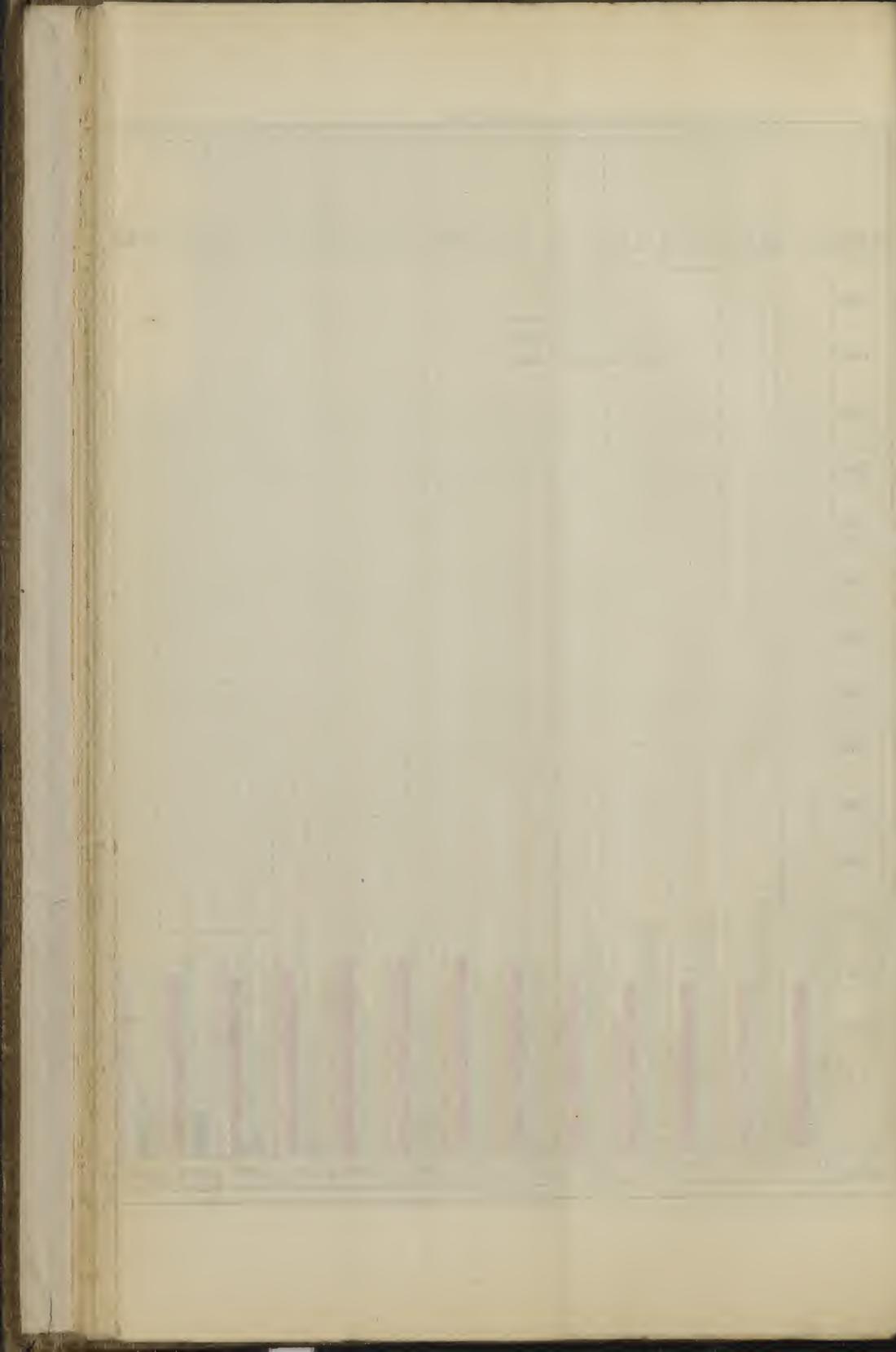


GENERAL STOCK OF MONEY IN THE UNITED STATES 1867-1909.

- Gold Coin.
- Silver ".
- United States Notes.
- National Bank ".

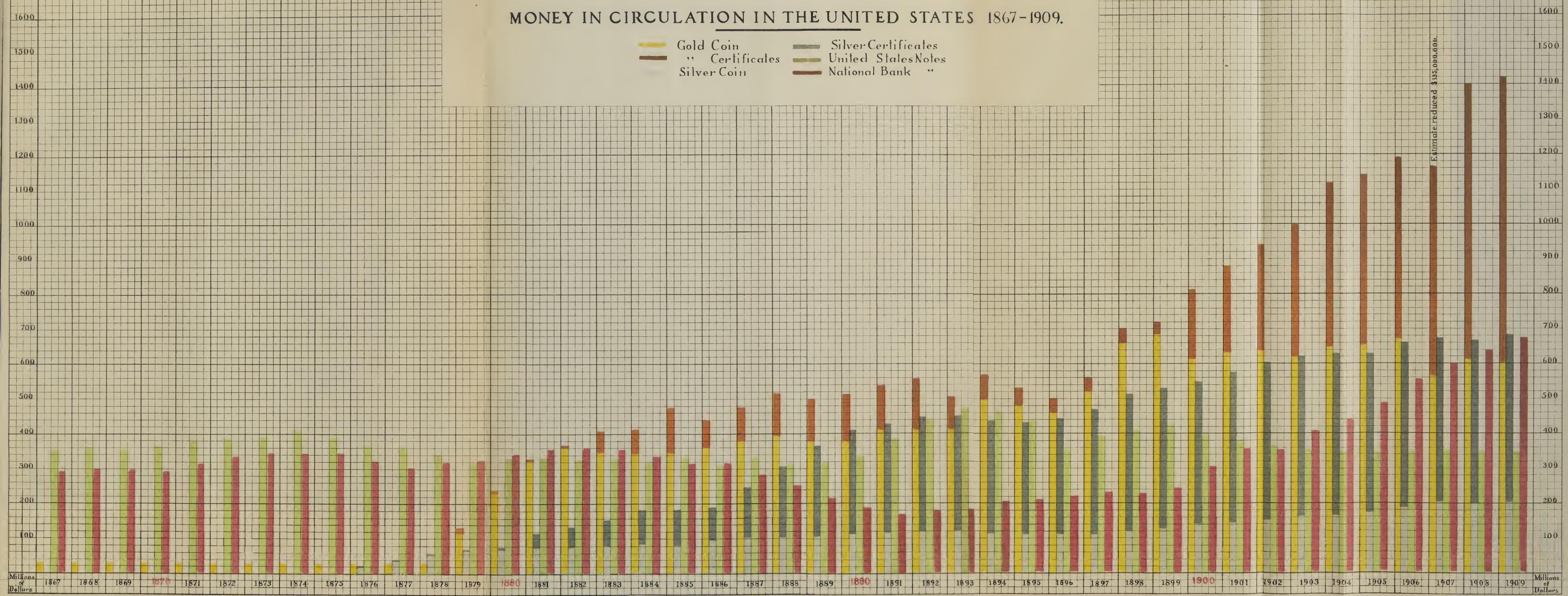
Includes Treasury Notes 1890 from 1891

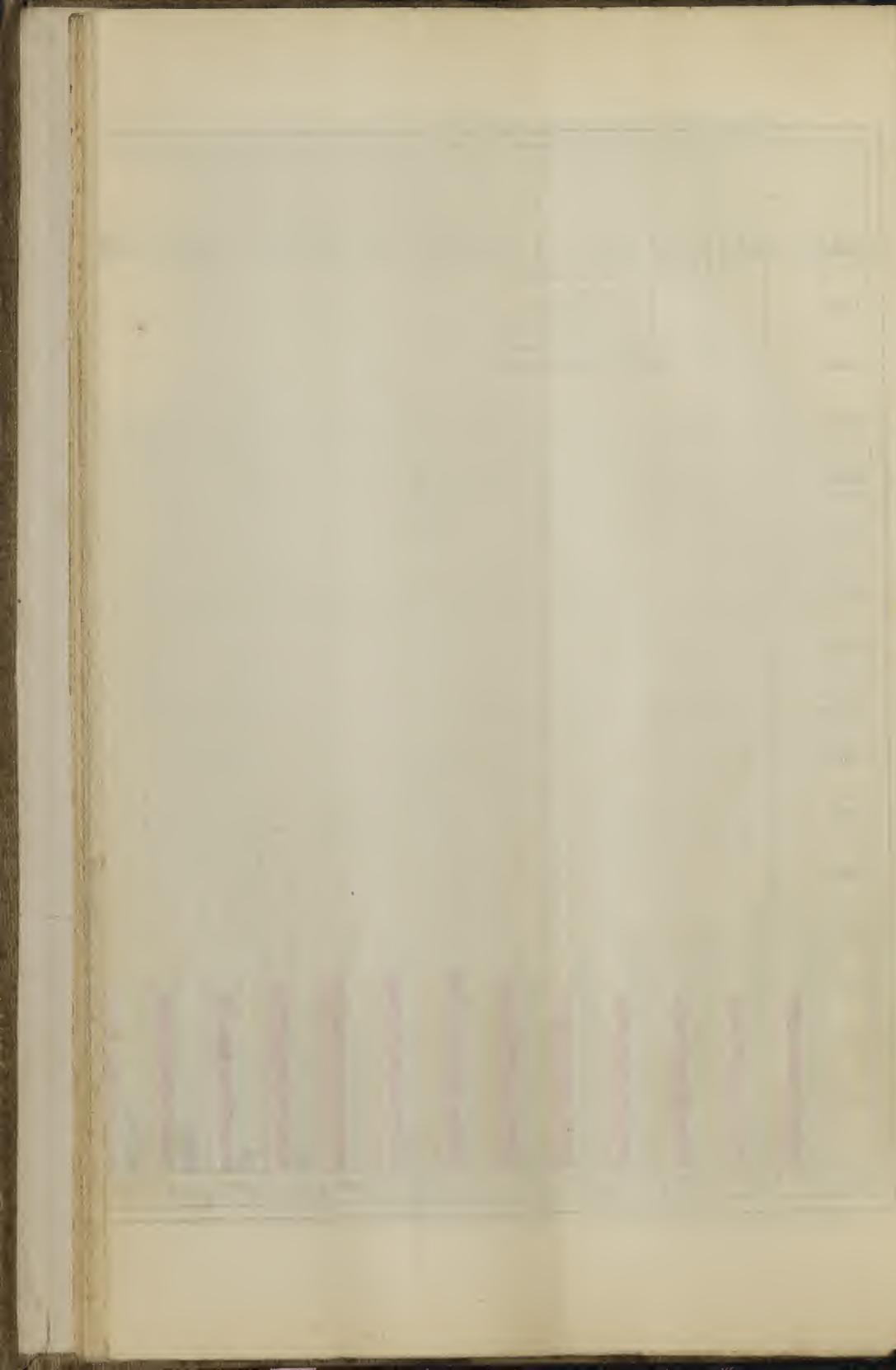




MONEY IN CIRCULATION IN THE UNITED STATES 1867-1909.

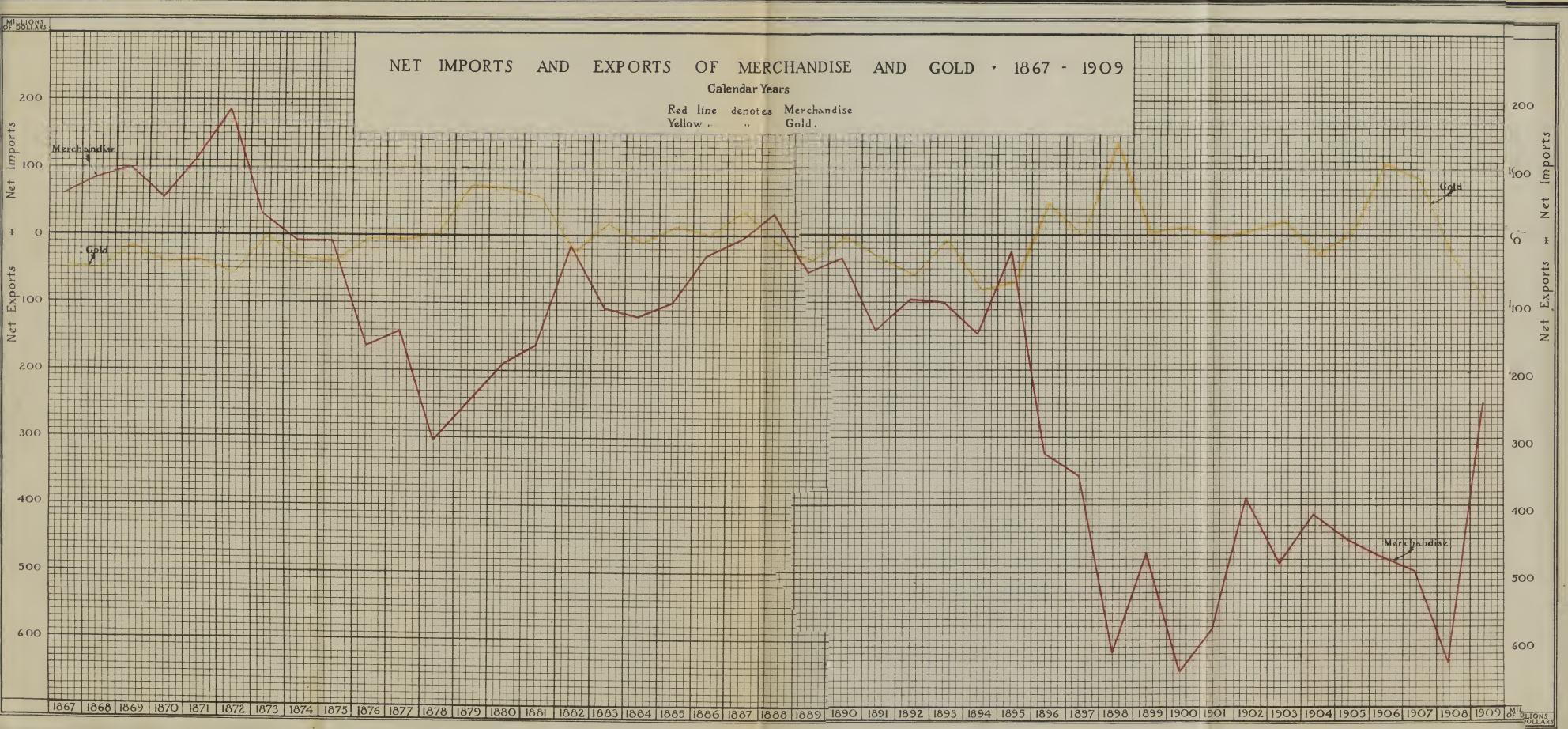
Gold Coin Silver Certificates
 " " United States Notes
 Silver Coin National Bank "

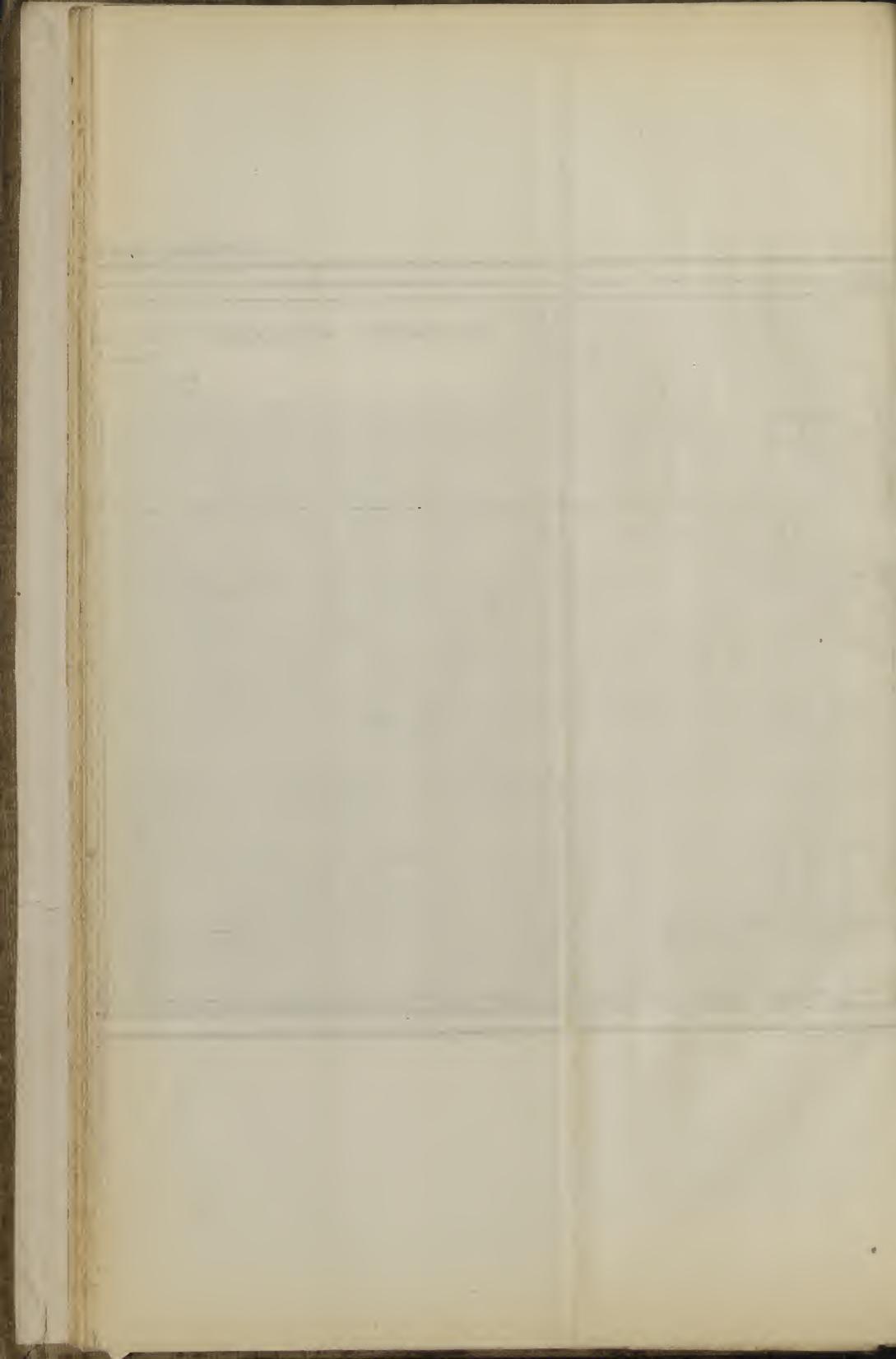


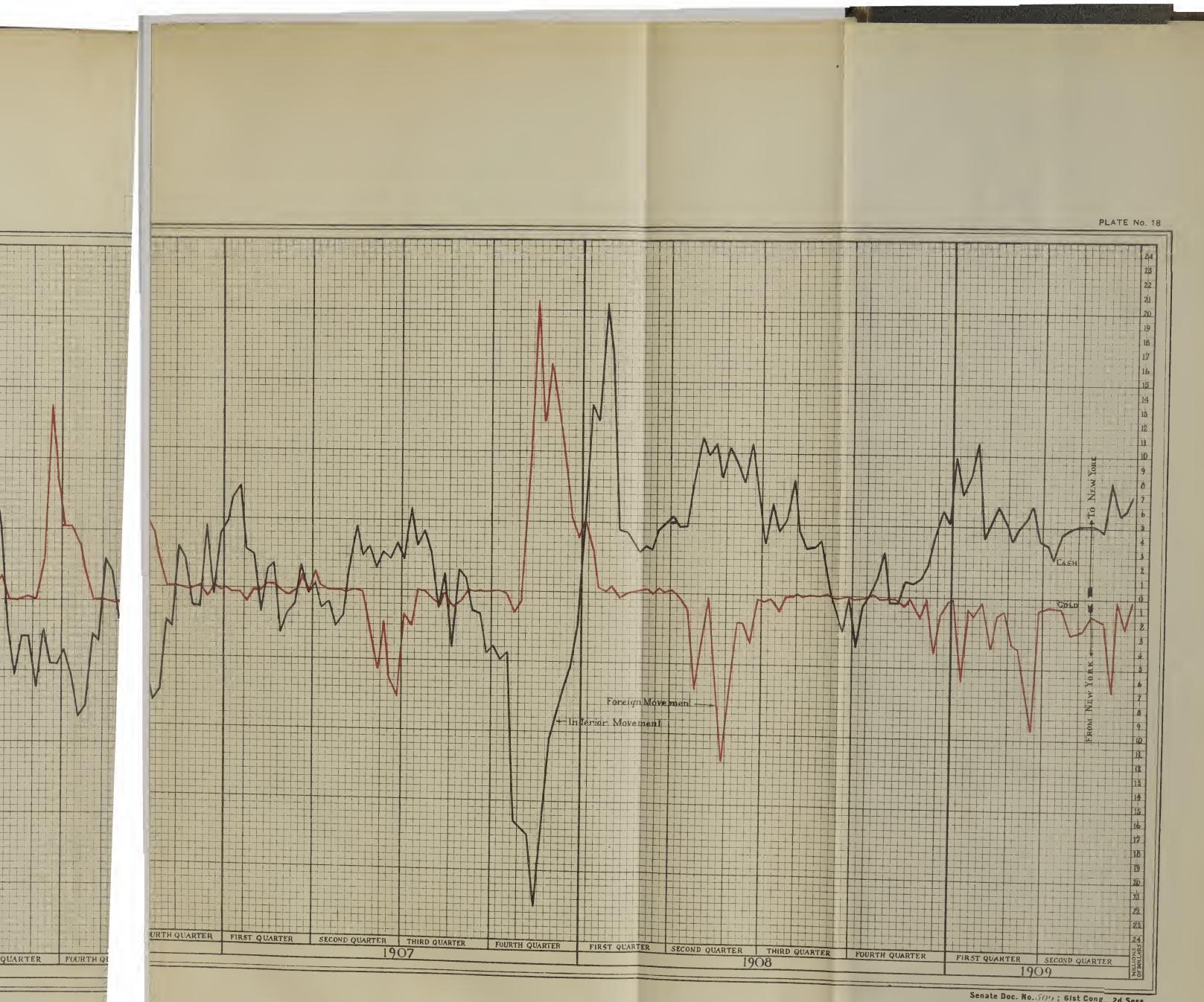
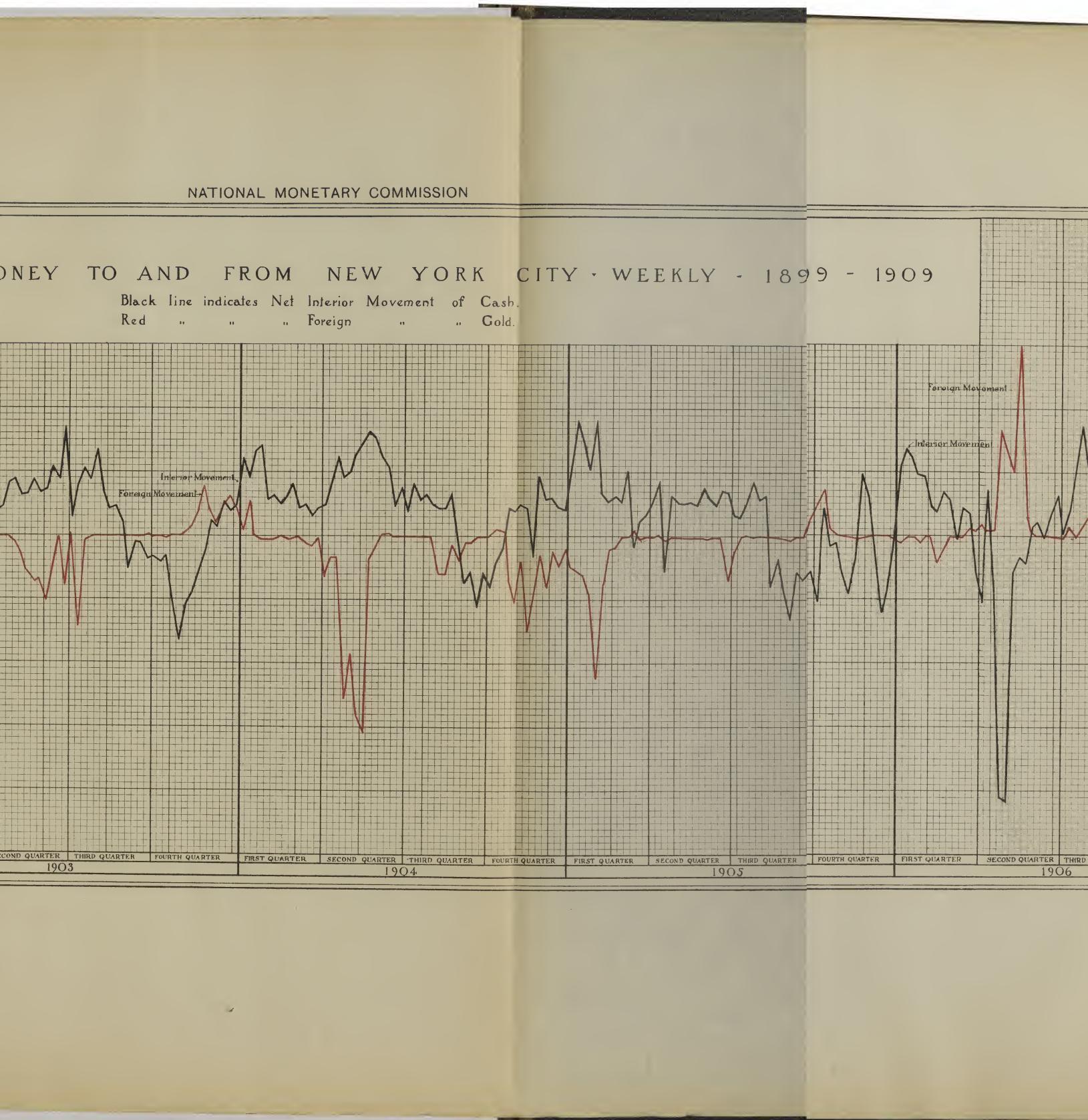
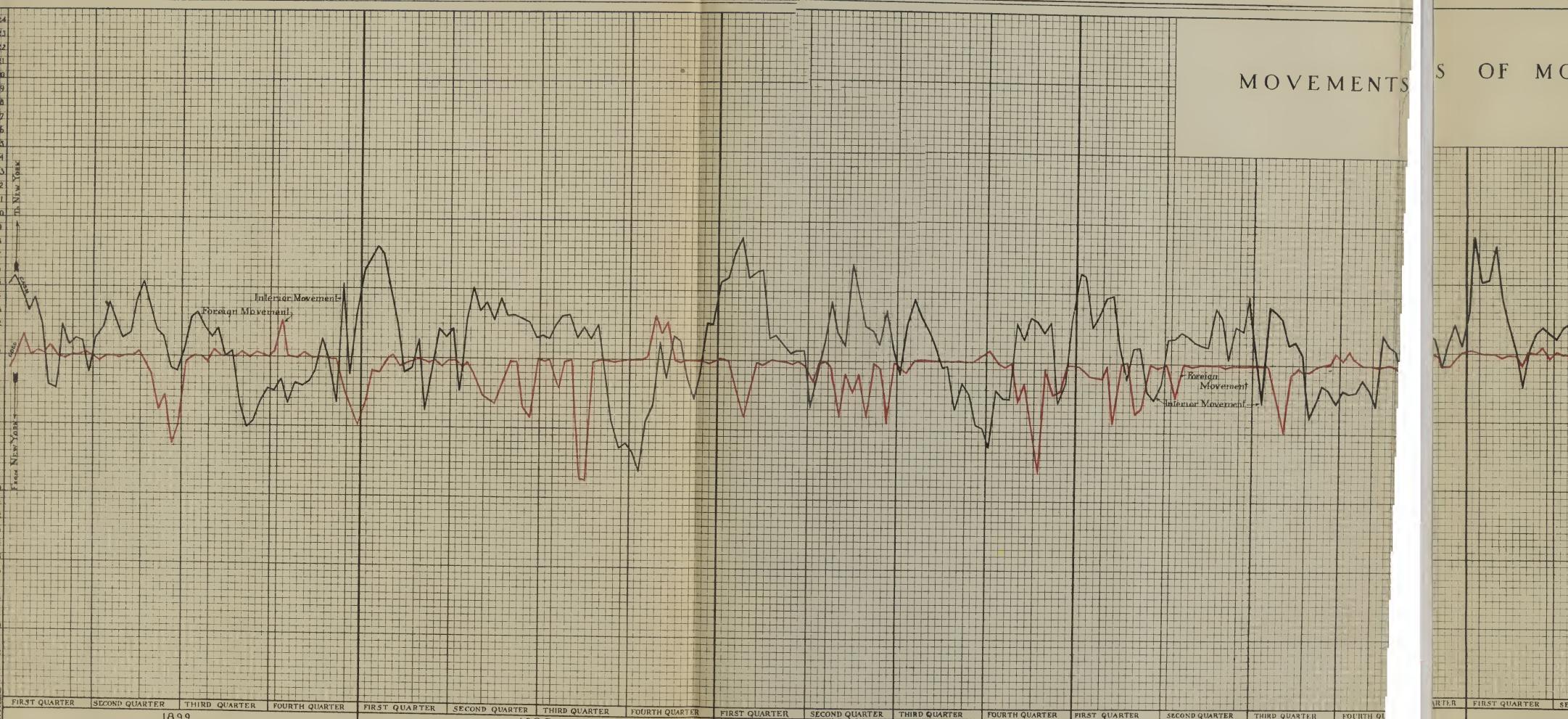


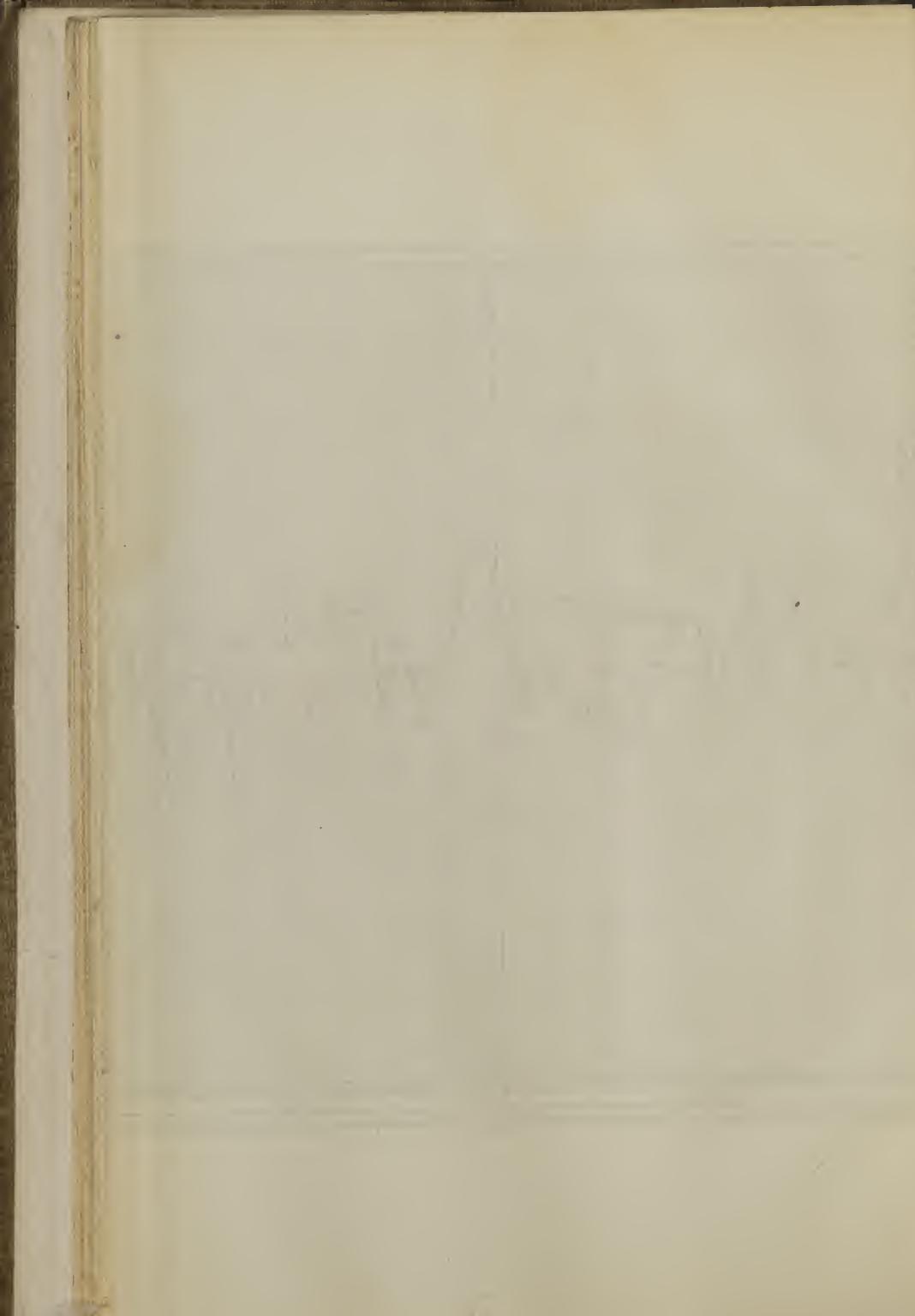
NATIONAL MONETARY COMMISSION

PLATE No. 17



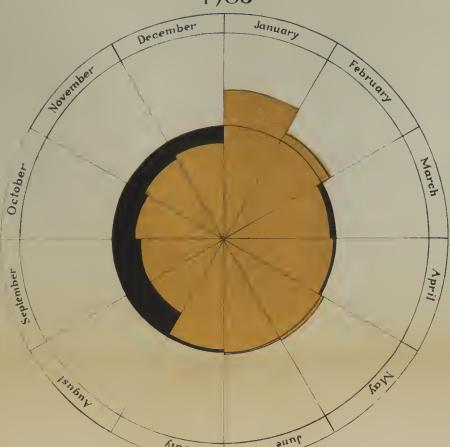






NEW YORK CLEARING HOUSE BANKS
MONTHLY MOVEMENTS OF CASH TO AND FROM INTERIORBrown Indicates Gain for New York.
Black " " Loss " "

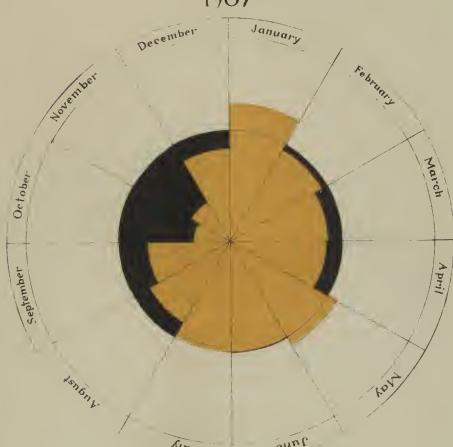
1905



Gain for New York
Loss " "
Maximum Gain - January \$19,332,000
" Less - September \$13,269,000.

Scale in Millions of Dollars

1907



Gain for New York
Loss " "
Maximum Gain - January \$13,937,000.
" Less - October \$40,501,000.

Scale in Millions of Dollars

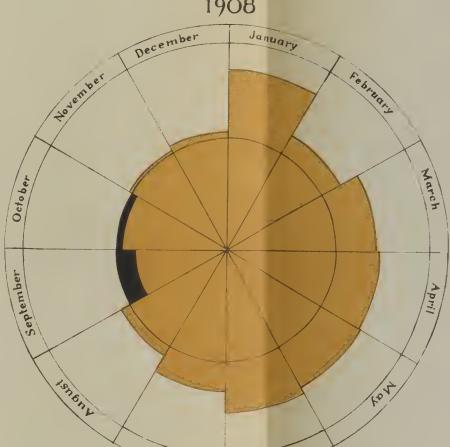
1906



Gain for New York
Loss " "
Maximum Gain - January \$12,277,000
" Less - October \$23,783,000.

Scale in Millions of Dollars

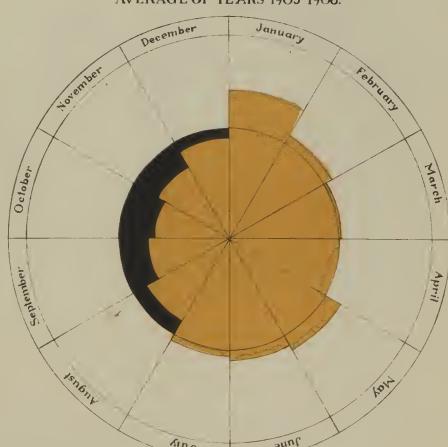
1908



Gain for New York
Loss " "
Maximum Gain - January \$35,729,000.
" Less - September \$40,469,000.

Scale in Millions of Dollars

AVERAGE OF YEARS 1905-1908.

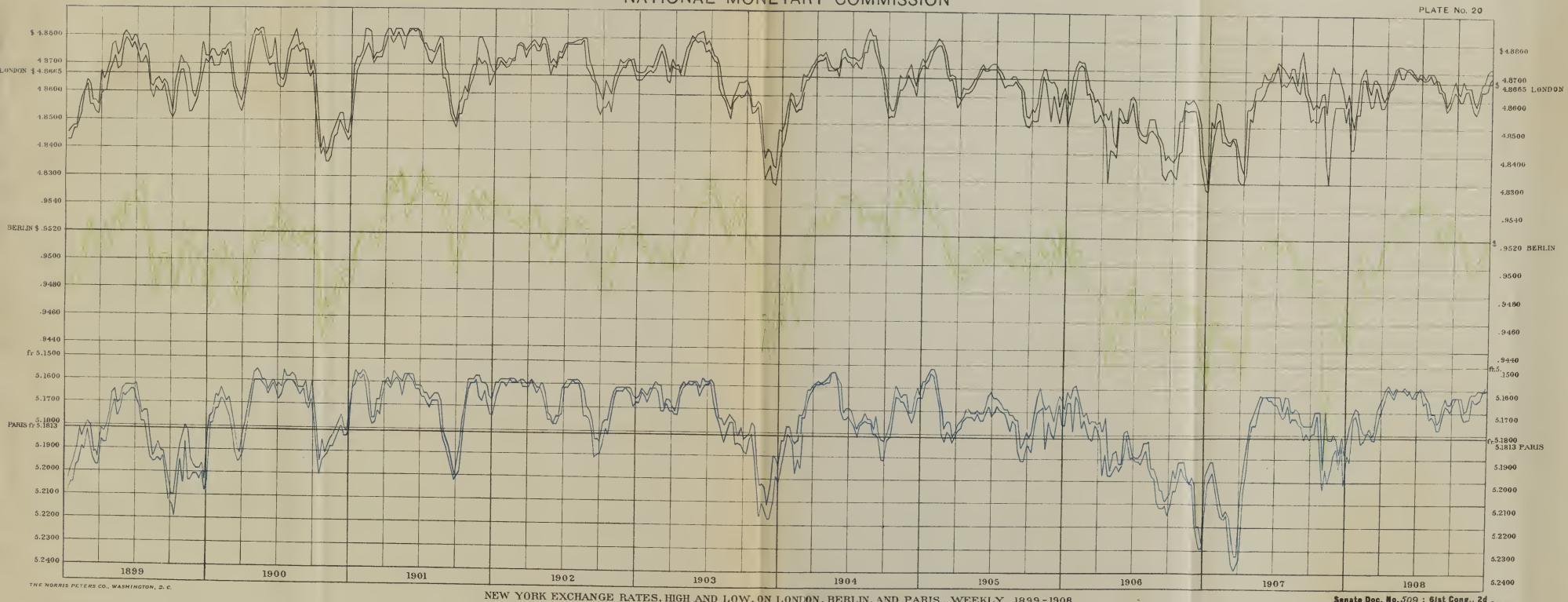


Gain for New York
Loss " "
Maximum Gain - January \$20,319,000.
" Less - October \$19,781,000.

Scale in Millions of Dollars

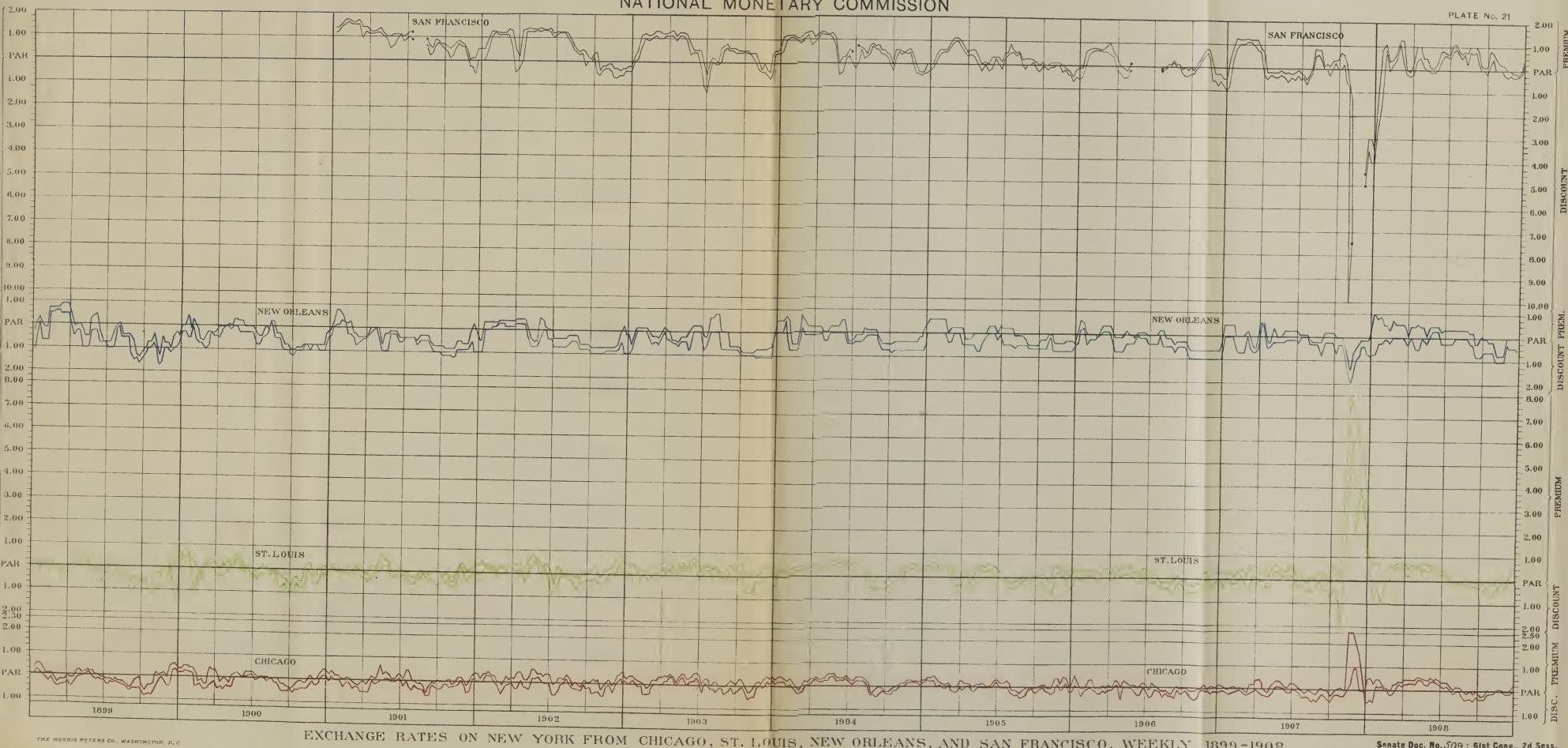
NATIONAL MONETARY COMMISSION

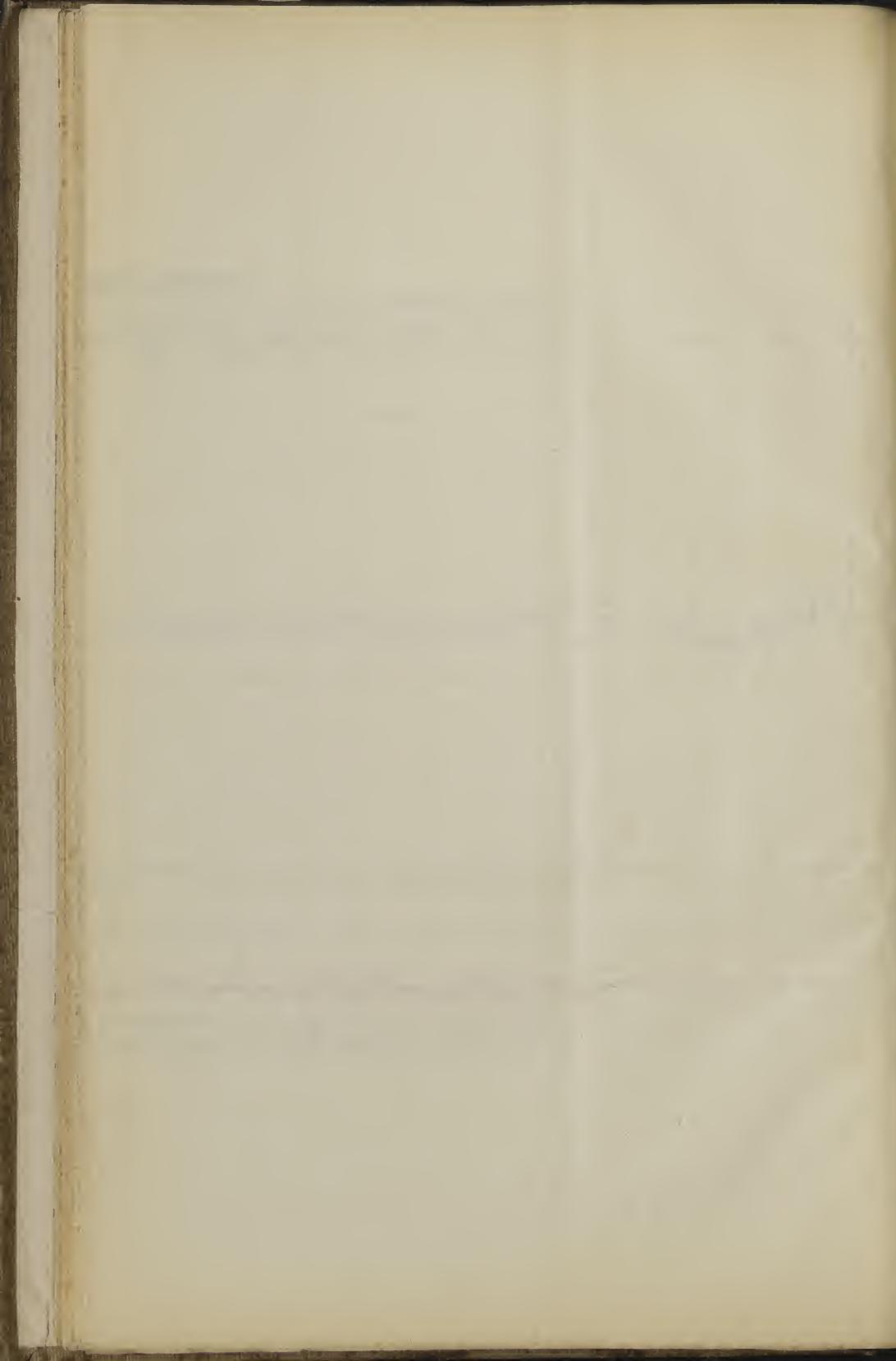
PLATE No. 20

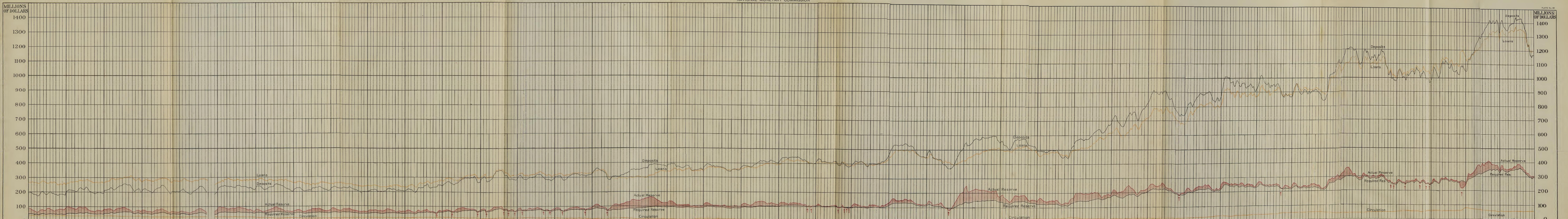


NATIONAL MONETARY COMMISSION

PLATE NO. 21



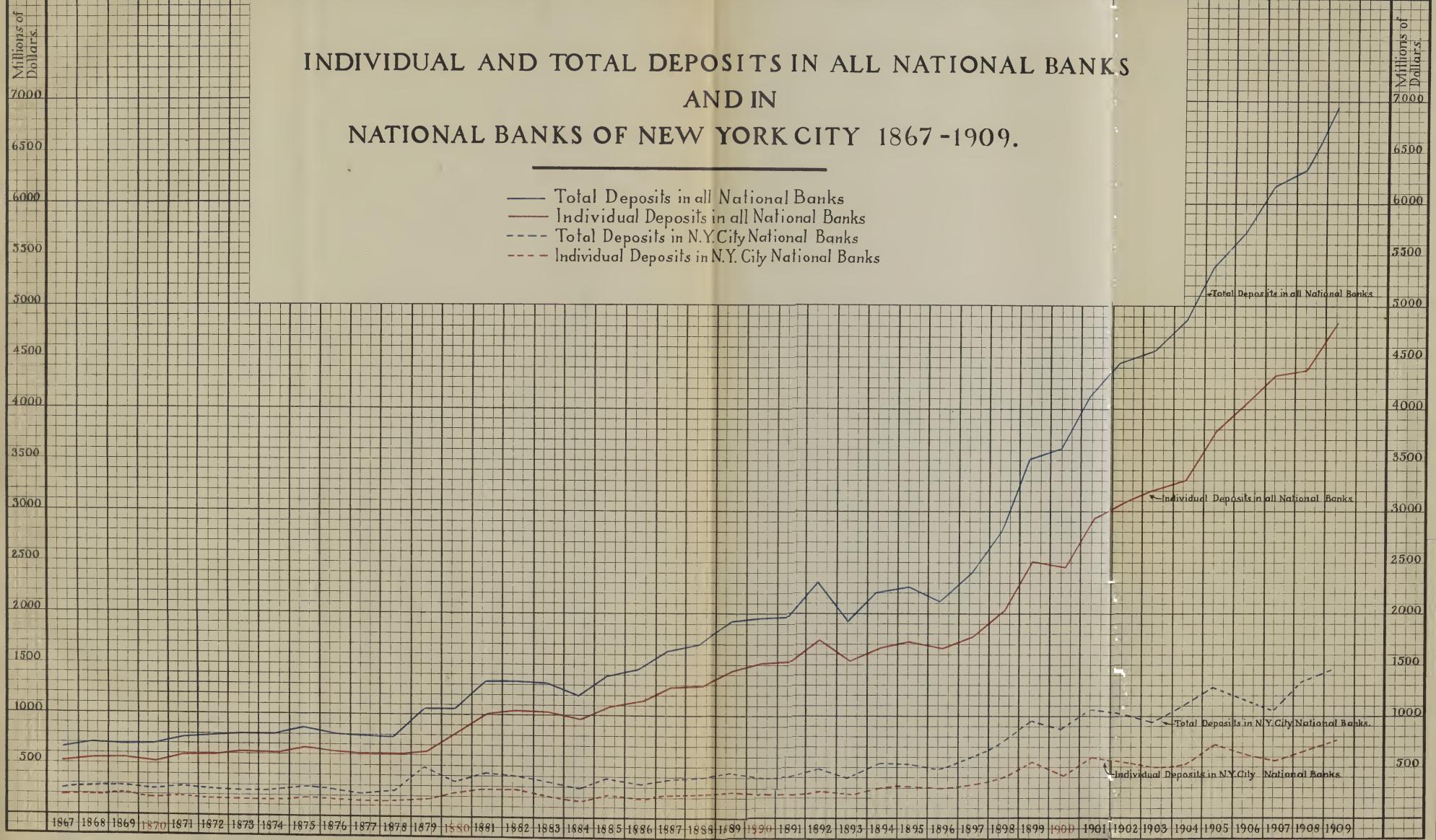




1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909
 Sen. Doc. No. 57, 61st Cong., 2d Sess.

INDIVIDUAL AND TOTAL DEPOSITS IN ALL NATIONAL BANKS
AND IN
NATIONAL BANKS OF NEW YORK CITY 1867-1909.

— Total Deposits in all National Banks
— Individual Deposits in all National Banks
- - - Total Deposits in N.Y. City National Banks
- - - Individual Deposits in N.Y. City National Banks

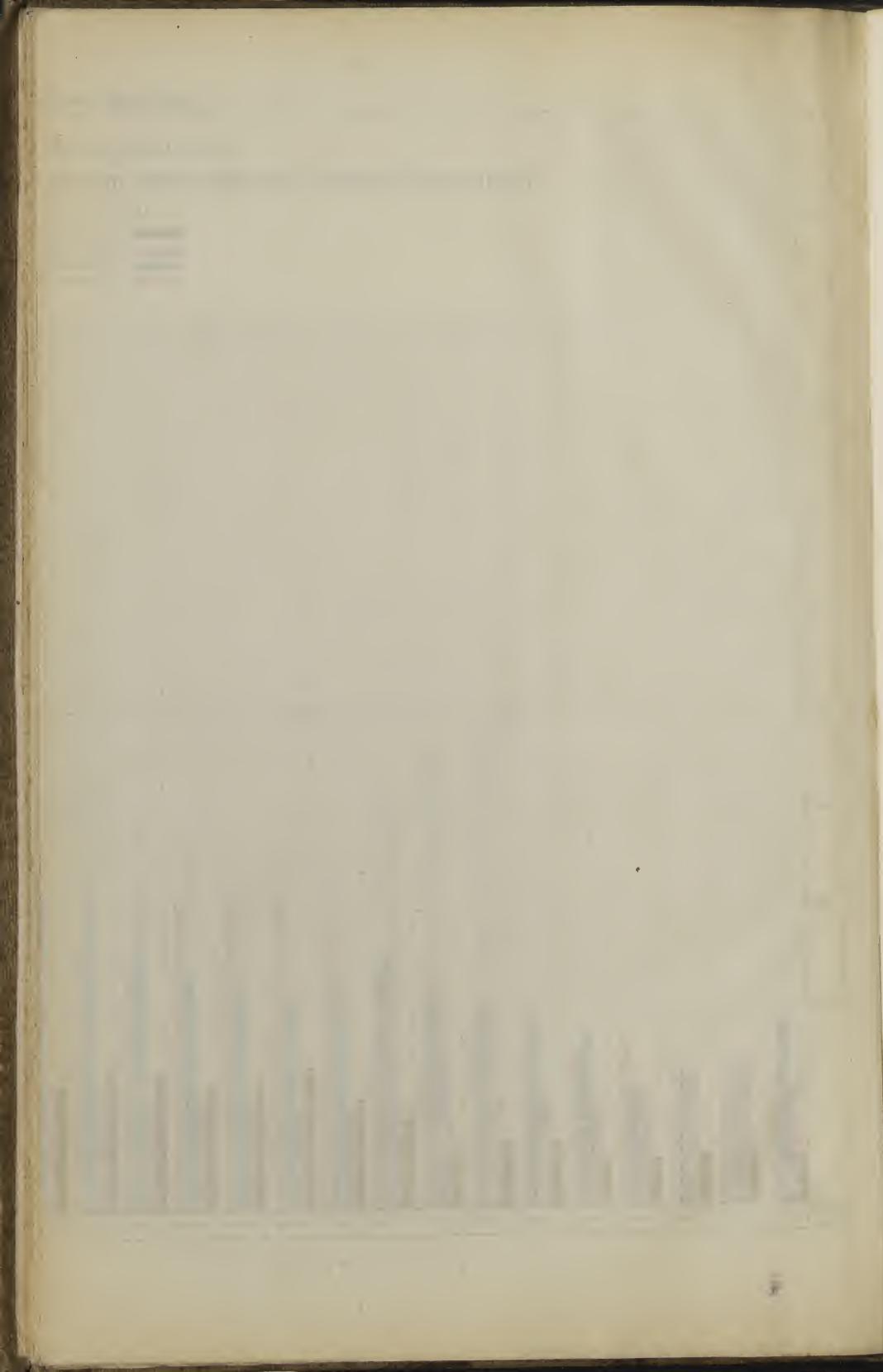


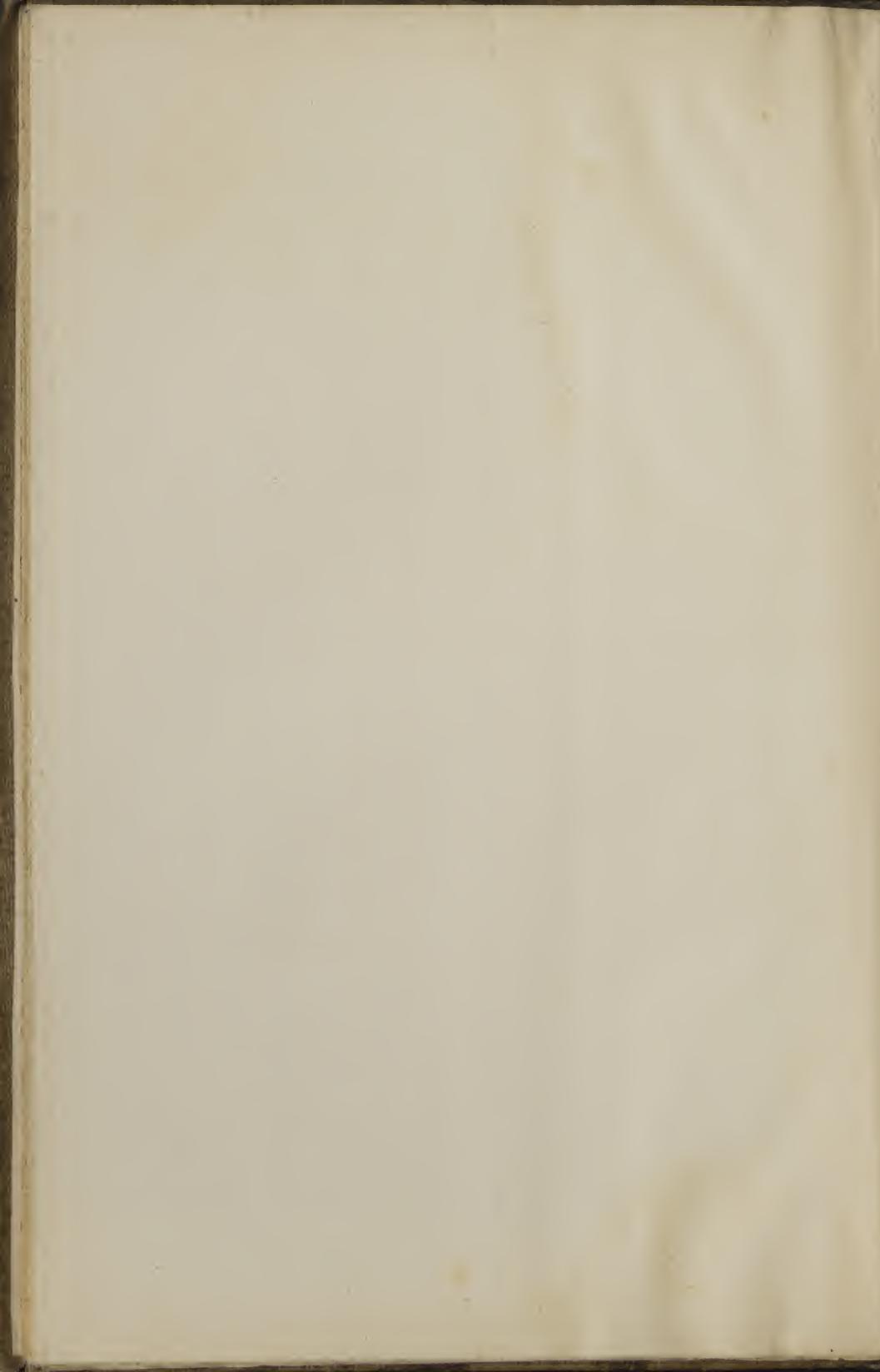
AVERAGE GOLD HOLDINGS OF
REICHSBANK, BANK OF ENGLAND, BANK OF FRANCE, AND UNITED STATES TREASURY

1878-1909

- Reichsbank
- Bank of England
- Bank of France
- United States Treasury









9803 0300 863 933

